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Ag

Lancaster Farming

Vol. 17 No. 23 | Lancaster Farming, Saturday, April 29, 1972 | $2.00 Per Year

J. Clair Graybill is currently planting about 50 acres of potatoes on his farm near Manheim.

Potatoes For Fun & Profit

That potato chip you may be eating could have been grown on a Lancaster County farm. That spud you are buttering up could also have been grown in the Garden Spot. The potato, you see is not just grown in Maine or Idaho but is also grown locally. And they are sold for a profit.

A typical farm which raises potatoes is found just east of Manheim. It is owned by J Clair Graybill. He is the third generation of Graybills to operate the picturesque farm just off the Manheim Road. But he is the first of his family to raise potatoes for fun and profit.

"I've been growing potatoes for some time now," said Graybill the other day as he sat in his kitchen waiting for the soil to dry out a bit so that he could finish his planting. "I'm planting about fifty acres this year. Forty of those acres will be for chip potatoes." Chip potatoes, by the way, are those potatoes used in the making of potato chips. "There are certain varieties of potatoes that are better for chips than others. Superiors and Norchips are quite good and I'll be planting some of those. But I can't ignore the local table variety market so I'll be planting some Cobblers and Katahdins for local stores. The weather has been quite wet so I am running late with my planting," noted Graybill, with an eye cast out the window.

Potatoes are usually planted the last week in March and on into April. There are some varieties which are planted later and planting can run into May. Graybill tests his soil regularly but after farming his land for many years feels he knows what fertilizers are best for the different sections of land on his far. He uses insecticides when he plants and sprays approximately five times thereafter. The corn bore and the blight are among the dangers to the potato "I did have just a bit of blight last year," said Graybill. "But for the most part I've been pretty free from it over the years The wetter the weather while the potatoes are growing, the more problems there are likely to be with the blight."

Harvesting the crop starts in the middle of July and runs as late as October for some of the later varieties. Graybill uses a harvester which runs the potatoes in a wagon and bins and grades them loose in the truck. They are then ready for shipping to potato chip manufacturers. The table varieties are placed loose in storage and then bagged as needed.

"I've been averaging about 500 bushels per acre over the years. Sometimes, however, I've been able to average 600-700 bushels per acre depending on conditions," said Graybill.

What most housewives don't realize is that potatoes are selling on a retail basis just about what they were selling for twenty years ago. And yet farmers costs have increased greatly over the years. "Basically, the potato grower has to keep trying to improve his yield and keep his costs down. If he doesn't, he won't make a profit," cautions Graybill. To prove his point

(Continued On Page 31)

New Group Forming

Watershed Elects Directors

What is involved in forming a new organization. Much planning, work, headaches, and possibly even dreaming, goes into formation of a new group. Planning requires knowing the areas involved and the needs, research, talking with other groups, technicians, and then the actual job of involving area citizens in the plan.

The Cocalico Watershed Association is one such group swinging into action. The Watershed idea began this year by the Cocalico Jaycees, the area serving the Cocalico School District area.

The Watershed Association met in Denver Thursday night with about 25 persons in attendance. Having met several times previously, the meeting Thursday night was geared to electing directors, who is turn will set forth directives and form committees to begin projects.

Henry Hackman, executive secretary of the Lancaster County Soil and Water Conservation District, was at the meeting to present the work of the local Conservation District. He also showed the slide presentation prepared by he and his wife entitled "America the Beautiful."

A report of the project committee chairman was presented on the "Adopt the Stream" program. The committee hopes to involve youth from groups such as FFA, 4-H, Boy Scouts, to help work on cleaning area streams and to control erosion on stream banks so the stream will clean itself on silt, as well as yearly clean-up chores.

The first project for the Watershed Association will be building a waterjack dam on the Lititz Cocalico Creek. The project will begin the evening of June 6. Materials will be needed to build these devices, such as lumber, rocks, and utility poles. Interested persons are invited to help with this project.

Eight directors were unanimously elected by the group to serve the Watershed Association. Those elected are: Marvin Bennetch, Denver RD2, farmer and salesman; Charles A. Prinz, Lititz RD2; Gary Christ, Schoeneck, chef; William Wingenroth, Ephrata RD1, salesman; G. Russell Drumm, Denver RD2, landscaper; David Cunningham, Denver RD1, engineer; John Reist, 1112 Pleasant View Drive, Ephrata, Earth and Space Science teacher, Cocalico High School, and Donald Graybill, Stevens RD1, dairy farmer.

The suggested duties of the directors will be to name the organization, adopt a consitution and by-laws, look into the possibility of incorporation, setting goals and objectives for 1972 and long-range plans, setting dues and membership requirements, meeting dates, and set up committees.

Farm Calendar

Saturday, April 29

Tri-County Relief Sale, Twin Slope Farmers Market, Morgantown.

55th Little International Livestock Exposition, Penn State University.

Monday, May 1

7 p.m. — Tractor Pull business meeting, Rough and Tumble Gift Shop, Kinzer.

8 p.m. — Lancaster County Poultry Association board of directors meeting, Farm and Home Center.

Tuesday, May 2

10 a.m. — Lancaster County Farmers Association Ladies Day Out, Farm and Home Center.

7:30 p.m. — Chester County Extension sewing workshop, West Chester Baptist Church.

8 p.m. — Lancaster County Farmers Association board meeting, Farm and Home Center.

Regional FFA Parliamentary Procedure and Public Speaking Contest, Lehigh Valley Vo-Tech School.

Wednesday, May 3

6:15 p.m. — Lancaster County Bankers' Association Banquet, Host Town.

7:30 p.m. — Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

Thursday, May 4

4:30 p.m. — Lancaster County Vocational Agriculture Teachers Association meeting, vo-ag department, Elizabethtown High School.

1:30 p.m. — FFA Leadership Training Conference, Penn Manor High School.

In This Issue

Classified Ads	33, 34, 35
Guest Editorial	10
Market Reports	2, 3, 4
Sale Register	29, 30
Women's News	22, 23

Members and guests of Agway look on as George Steele, Chairman of the Board of Directors and Richard Goddard, Executive Vice-President and chief operating officer of Agway, cut the ribbon opening Agway's new distribution center near Elizabethtown. Willis Esbenshade of Lancaster, fourth from the right, a member of Agway Board of Directors, assisted in the ceremony.

Agway Dedicates New Distribution Center At E-town

Agway's new Elizabethtown Distribution Center is another example of Agway's continuing efforts to modernize and improve its distribution system, Ronald N. Goddard, the cooperative's executive vice president & general manager said on Wednesday at the formal opening of the facility.

Goddard was joined by Agway Board Chairman George Steele, Vice Chairman Henry Bibus, Director Willis Z. Esbenshade of Lancaster, Agway officials and state, university, and extension service leaders at opening day activities.

Ribbon cutting ceremonies were followed by tours of the distribution center, where trucks were being loaded for its first shipment of goods which begins Monday.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, April 26

	Cattle	Calves	Hogs	Sheep
Today	1312	100	276	52
Last week	1214	101	352	36
Last year	1278	186	383	0
This weeks Auction	1131	103	272	103
Last weeks Auction	1309	81	312	17

CATTLE — Compared to Monday, Slaughter Steers unevenly steady; Cows 25-50 higher; Bulls about steady.

SLAUGHTER STEERS — High-Choice and Prime 1125-1350 lbs. 35.50-37.25, seven head 37.00-37.25; Choice 950-1400 lbs. 34.35-36.00; high-Good and low-Choice 33.35-34.85; Good 31.50-34.25; Standard and low-Good 30.00-31.25.

SLAUGHTER HEIFERS — Choice 750-950 lbs. 31.85-34.25; Good 29.50-32.00.

COWS — Utility and high-dressing Cutter 26.50-28.00, few 28.00-28.75; Cutter 25.00-27.00; Canner and low-Cutter 23.50-25.00.

BULLS — Choice 31.50-34.35; Good 29.75-32.00; Utility and Commercial 30.00-34.00, six head 34.75-35.85.

VEAL CALVES — Vealers strong to 1.00 higher.

VEALERS — Prime 60.00-63.00, four head 63.00-64.50; Choice 55.50-60.50; Good 52.00-54.50; Standard 47.00-50.50; Utility 37.50-41.50.

SHEEP — Slaughter Lambs and Slaughter Ewes steady.

SPRING LAMBS — Couple lots Choice 85-90 lbs. 36.00.

WOOLED LAMBS — One lot Choice 80 lbs. 32.00.

SLAUGHTER EWES — One lot Utility 5.50.

New Holland Dairy Cattle

Wednesday April 26

Reported receipts of 114 cows, 7 heifers and 2 bulls.

Two loads Canadian cows, fresh close springing heifers, 550-1,350, with 10 head selling over 800.

Local herd of 20 cows, 290-440.

Load New York State cows, 435-610.

Local fresh and springing cows, 287.50-470.

Heifers, 225-480.

Bulls, 335 and 400.

Green Dragon Dairy Cattle

Friday, April 21

No market established.

Green Dragon

Livestock Sales

Ephrata, R. D. 3, Pa.

Walter Risser, Manager

Phone: (717) 733-2334

Every FRIDAY

- Dairy Cows 12:30 P.M.
- Hay & Straw Auction 1:00 P.M.
- Beef Cattle & Veal Calves 11:00 A.M.

Lancaster Market

Monday, April 24

	Cattle	Calves	Hogs	Sheep
Today	1128	170	885	142
Last week	898	198	828	104
Last year	1128	266	938	187

CATTLE — Compared to last Wednesday, Slaughter Steers uneven, mainly steady to strong although some weakness on mixed Good and Choice at the close; Cows steady; Bulls fully steady with last week's sharp advance. Supply included 677 in afternoon auction.

SLAUGHTER STEERS — Eight loads high-Choice and Prime 1125-1300 lbs. 36.65-37.00; mixed-Choice and Prime 1100-1300 lbs. 36.10-36.75; Choice 1000-1350 lbs. 34.50-36.10; Choice 1400-1465 lbs. 34.00-34.85, few 1465-1560 lbs. 33.10-34.00; high-Good and low-Choice 33.60-34.75; Good 31.50-34.50; Standard and low-Good 29.50-31.50.

COWS — Utility and high-dressing Cutter 26.00-27.60, few 27.75-28.10; Cutter 24.75-26.75; Canner and low-Cutter 23.00-24.50.

BULLS — Couple Choice 33.00-34.50; Good 30.00-33.00; Utility and Commercial 31.00-33.60, few 34.00-35.35.

VEAL CALVES — Vealers mostly steady, bulk of the 85-120 lbs. Calves returbed to farm.

VEALERS — Prime 60.00-62.00, few 63.00; Choice 54.00-60.00; Good 49.00-55.00; Standard 42.00-49.00.

RETURNED TO FARM — Bulk 85-120 lbs. Bull Calves 50.00-55.00, with Holstein Heifers 60.00-65.00.

SHEEP — Spring Lambs and Slaughter Ewes fully steady.

SPRING LAMBS — Choice 65-90 lbs. 38.00-39.00, few lots 40-55 lbs. 40.00-45.00.

SLAUGHTER EWES — Utility and Good 4.00-10.00, few 10.00-12.00.

Local Grain

Thursday, April 27

These prices are made up of the average prices quoted by six participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, April 27, 1972 are as follows:

	Bid+	Offered+
Ear Corn	28.33	45.00
Shelled Corn	1.33	1.55
Oats (local)	.78	.93
Oats (western)	.96	1.04
Barley	1.06	1.28
Wheat	1.41	1.61

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Composite Report

Friday Weekly, April 29

Lancaster, Vintage, and New Holland Markets

	Cattle	Calves
This week	5000	1150
Last week	4662	1104
Last year	5331	1208

CATTLE — Slaughter Steers uneven, Choice and Prime steady to weak, Standard and Good fully steady, instances 50 higher; Cows 50-1.00 higher; Bulls unevenly steady with last week's sharp advance. Supply included an estimated 50 percent Slaughter Steers, 20 percent Cows and 15 percent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 975-1325 lbs. 35.75-37.00, few head 37.10-37.50; Choice 950-1350 lbs. 34.00-36.00; high-Good and low-Choice 33.35-34.75; Good 31.25-34.50; Standard and low-Good 29.50-32.00.

SLAUGHTER HEIFERS — Choice 750-950 lbs. 31.85-34.50; Good 29.00-32.00.

COWS — Utility and high-dressing Cutter 26.75-29.00, 28 head at 29.00-29.85; Cutter 24.75-27.75; Canner and low-Cutter 23.25-25.25.

BULLS — Choice 32.75-34.60; Good 29.50-33.00; Utility and Commercial 30.00-34.00, several 34.00-35.00, with around ten head 35.00-36.60.

VEAL CALVES — Vealers mostly steady, instances 1.00 higher on Choice and Prime; bulk of 80-125 lbs. Calves returned to farm.

VEALERS — Prime 60.00-63.00, few 63.50-66.50; Choice 54.00-60.00; Good 47.00-54.00; Standard 42.00-49.00; Utility 34.00-41.00.

RETURNED TO FARM — Bulk 90-120 lbs. 50.00-60.00, with Holstein Heifers 64.00-74.00.

West Nottingham Auction Rt. 276, Rising Sun, Md.

Monday, April 24

Calves: 80-115 pounds, 50-59.50; 115-140 52-59.50; 140-240 40.50-58.

Cows: Good 24.50-28.25; Cutters 19.75-23.

Feeder Heifers: 415-550 pounds 27-30.

Holstein Feeder Steers: 650-785 pounds 31.25-33.75.

Feeder Steers: 340-400 pounds 42.25-43.50.

Bulls: 1,395-1,605 pounds 28.50-30.

Green Dragon Hay Market

Friday, April 21

75 loads hay, including: Alfalfa 41-70; Timothy 36-58; Mixed hay 34-65; couple loads Clover hay 62 and 64; one load Oats hay 38.50; one load Orchard Grass 28.50.

32 loads straw 35-40, one load 43.50.

Vintage Auction

Tuesday, April 25

	Cattle	Calves	Hogs	Sheep
Today	872	422	404	57
Last week	1251	483	535	28
Last year	1143	394	740	33

CATTLE — Compared to last Tuesday, average-Choice to Prime Slaughter Steers steady to weak, instances 50 lower Standard to low-Choice fully steady; Cows 50-75 higher; Bulls 1.00-2.00 higher. Supply included 23 percent Cows and 16 percent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 975-1325 lbs. 35.85-36.85; Choice 950-1400 lbs. 34.35-36.00; high-Good and low-Choice 33.75-34.75; Good 31.50-34.50; Standard and low-Good 29.75-31.75.

SLAUGHTER HEIFERS — Choice 775-950 lbs. 32.00-34.50; Good 29.00-32.00.

COWS — Utility and high-dressing Cutter 26.50-28.50, few 28.50-28.75; Cutter 25.00-27.00; Canner and low-Cutter 22.75-24.75.

BULLS — Choice 33.00-35.00, few 35.50-35.60; Good 30.50-33.25; Utility and Commercial 31.00-33.75, several 34.00-35.00 with six head 35.50-36.00.

VEAL CALVES — Vealers fully steady, good demand for Calves returned to farm.

VEALERS — Prime 59.00-62.50, few 63.00-64.00; Choice 54.00-60.00; Good 49.00-55.00; Standard 42.00-51.00; Utility 35.00-42.00.

RETURNED TO FARM — Bulk 90-125 lbs. 50.00-60.00, with Holstein Heifers 64.00-74.00.

Lebanon Valley Auction

Monday, April 24

361 Head of Cattle

Compared with last Monday's market, slaughter steers grading Standard and Good mostly 25c to 75c higher; Slaughter cows 25c to 75c higher; Slaughter bulls steady to $1 higher.

Steers: Choice 1000-1200 lbs. slaughter steers 34.50-36.00; Individual at 36.35; Good 32.00-34.75; Standard 29.85-32.25.

Heifers: Good slaughter heifers 29.85-32.00; few Standard 29.00-29.75.

Cows: Utility and High Dressing Cutter slaughter cows 26.85-28.60; Cutters 25.25-26.85; Canners 23.50-25.50; Shells down to 22.50.

Bulls: Good slaughter bulls 33.00-35.00, few to 36.25; Utility and Commercial 29.75-33.50, individual at 34.60, few Cutters 28.75-29.00.

195 Head of Calves

Vealers grading Good through Prime mostly steady to $1 higher. Prime vealers 57.50-60.00; Choice 54.00-57.50; Good 50.00-53.00; few Utility 70-85 lbs. 36.00-39.50; farm calves bulls 85-120 lbs. 47.00-58.00, heifers 80-175 lbs. 50.00-54.00.

Monday, April 24

285 Head of Hogs

Barrows and Gilts steady to 50c higher: 2-3 200-240 barrows and gilts 24.35-24.60, couple lots 24.75: 2-4 210-265, 23.50-24.25; 2-3 400-600.

Sows 20.00-21.00

Boars 19.00-29.25

New Holland Auction

Thursday, April 27

	Cattle	Calves	Sheep
Today	999	399	33
Last week	1014	321	7
Last year	1300	349	29

CATTLE — Compared to last Thursday, Slaughter Steers very uneven, averaging steady; Cows 75-1.25 higher; Bulls opened slow with few early sales 50-1.00 lower, although bulk of the later sales fully steady. Supply included 22 per cent Cows and 20 per cent Bulls.

SLAUGHTER STEERS — Few high-Choice and Prime 1075-1225 lbs. 35.50-36.50; Choice 950-1350 lbs. 34.50-36.10, few 34.00-34.50; high-Good and low-Choice 33.35-34.75; Good 31.25-34.00; Standard and low-Good 29.60-31.85.

COWS — Utility and high-dressing Cutter 27.25-29.00, 28 head 29.00-29.85 with a couple at 30.00-30.25; Cutter 25.00-27.75; Canner and low-Cutter 23.25-25.25.

BULLS — Choice 33.00-34.60; Good 29.50-32.75; Utility and Commercial 30.00-33.75, several 34.00-35.00.

VEAL CALVES — Vealers mostly steady, instances 1.00 higher on Choice and Prime.

VEALERS — Prime 60.00-63.00, few 63.50-66.50; Choice 55.00-60.00; Good 47.00-54.00; Standard 42.00-49.00; Utility 34.00-41.00.

SHEEP — Spring Lambs and Slaughter Ewes fully steady.

SPRING LAMBS — Choice 25-30 lbs. 46.00-54.00; Choice 40-55 lbs. 37.00-42.00.

SLAUGHTER EWES — Utility and Good 6.50-10.00.

Monday, April 24

Calf Receipts 96- Choice and Prime 55-63; Standard 42-48; Good and Low Choice 48-55; Common 35-42.

Monday, April 24

Ninety-nine loads of hay and straw sold as follows: Alfalfa 42-63; Timothy 37-55; Clover 38-58; Mixed Hay 33-61.50; Straw 28-40.50; Corn 42-43.50.

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Hog Prices

New Holland Auction

Monday, April 24

Hogs 1236: Barrows & Gilts mostly steady. US No. 1-2 200-230 lbs. 24.50-25.50; US No. 1-3 200-240 lbs. 24.00-24.50; US No. 2-4 240-260 lbs. 23.75-24.25; US No. 2-4 170-190 lbs. 22.50-23.50.

Sows: US No. 1-3 300-550 lbs. 19.00-21.50

Boars: 19.00-20.50.

Lancaster Auction

Wednesday, April 26

HOGS: Barrows and Gilts 50-75 higher.

BARROWS AND GILTS: US 1 215-225 lbs. 26.10-26.50; US 1-3 200-250 lbs. 25.00-25.35; US 2-3 250-260 lbs. 24.50-24.60.

St. Louis Auction

St. Louis Hogs: 6500. steady to 25 lower. US 1-2 200-230 lbs. 24.75-25.00; 1-3 200-240 lbs. 24.25-24.75; 2-3 230-260 lbs. 23.50-24.25.

Vintage Auction

Saturday, April 22

Hogs 1027: Barrows & Gilts weak to 25c lower. US No. 1-2 195-245 lbs. 24.35-25.10, one lot 25.50; US No. 1-3 195-240 lbs. 23.50-24.10; US No. 2-4 245-280 lbs. 23.00-24.10; US No. 2-4 125-185 lbs. 20.00-22.85.

Sows: US No. 1-3 275-545 lbs. 19.25-21.00.

Few Boars: 18.25-20.00.

Tuesday, April 25

Hogs: Barrows and Gilts strong to 50 higher.

Barrows and Gilts: 12 head US 1 210-235 lbs. 25.35-25.60; US 1-2 200-245 lbs. 24.85-25.25; US 2-3 195-245 lbs. 24.35-24.75.

Lancaster Market

Monday, April 24

HOGS: Barrows and Gilts mostly steady.

BARROWS AND GILTS: US 1 200-240 lbs. 25.00-25.50; US 1-3 200-250 lbs. 24.00-24.75; US 2-3 245-270 lbs. 23.50-24.00; US 2 190-200 lbs. 23.75-24.00; US 2 170-185 lbs. 22.50-23.50.

Indianapolis Auction

HOGS: 3000. steady to 25 higher, rather slow. US 1-2 200-240 lbs. 24.75-25.00; around 100 head 25.25; 1-3 200-240 lbs. 24.50-24.75; 240-260 lbs. 23.75-24.50.

Peoria Auction

HOGS: 4000. Fairly active. Opening 25 to mostly 50 lower on wts. under 240 lbs.; heavier wts. not yet established. US 1-2 200-230 lbs. 24.50-25.00, 50 head 25.25, 40 head 25.50; 1-3 200-240 lbs. 23.75-24.50.

Nottingham Auction

Monday, April 24

Sows: 18-23.

Feeder Pig Sale
Courtland, Va.
Thursday, April 20

There were 1,392 head sold.

No. 1's — 40-60 pounds 56.25 - 62.50; 60 - 90 41.00 - 42.50; 90 - 130 30.50 - 35.00.

No. 2's — 40 - 60 pounds 59.25 - 63.25; 60 - 90 39.00 - 43.50; 90 - 130 30.25 - 36.00.

Medium — 40 - 75 pounds 41.00; 90 - 110 23.00.

No. 3's — 40 - 50 pounds 52.25; 55 - 100 27.00.

Futures Trading

(Closing bids as of Thursday, April 27)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May			2.62	26.70
June	35.35	27.82	-	28.90
July		28.22		32.60
August	34.60	27.77		35.05
September				39.25
October	33.45	26.40		
November				
December	33.20	26.65		40.30
February '73	33.40	26.45		
March '73			3.00	
April	33.20		3.20	
May '73			3.78	

Trend - Cattle are stronger, Hogs are weaker, Potatoes are weaker, and eggs are weaker.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Thurs., April 27	117,000	331,000	37,000
Week ago	122,000	348,000	40,000
Year ago	120,000	335,000	40,000
Week to date	473,000	1,269,000	148,000
Same period last week	486,000	1,374,000	154,000
Same period last year	470,000	1,371,000	157,000

Regional Hay Prices

For Southeastern and South Central Pennsylvania
Monday, April 24

(All hay No. 2 and better, prices paid by dealers at the farm price per ton).

Hay and straw steady, except for Timothy and Mulch which is slow, steady to weak.

Alfalfa	35.00-48.00
Timothy hay	20.00-35.00
Mixed Hay	23.00-40.00
Straw	25.00-28.00
Mulch	12.00-20.00

Omaha Cattle

Thursday, April 27

Compared with last weeks close, closing prices on Average Good to Prime slaughter steers were fully steady, Standard and Low-Good weak to 25c lower. Average-Choice to Prime Heifers steady to 25c higher, others steady. Cows steady to 25c higher. Bulls strong to 50c higher. Small feeder supply fully steady.

Four day receipts 17,500 as compared 19,400 previous week and 23,300 a year ago. Slaughter steers approximately 40 per cent, heifers short 40 per cent, large showing Choice and moderate volume High-Choice and Prime. Cows 10 per cent, feeders 8 per cent. Feed cattle prices bent downward only slightly on Monday despite an unresponsive early carcass trade and the continued absence on the market of one major packer because of labor difficulties. However, there was a good demand for cattle to be slaughtered at points outside the immediate Omaha area. Marketings were poorly distributed over the trading period with near 45 per cent of the four day total arriving on Monday.

Slaughter Steers: Three loads High-Choice and Prime 1231-1310 pounds 3-4 35.50-35.60, moderate volume same grade 1072-1300 3-4 35.00-35.25. Choice 975-1275 3-4 34.25-35.00 during week. Mixed Good and Choice 950-1250 33.50-34.25, occasionally 34.50 late. Good 31.25-33.50. Standard and Low-Good 30.00-31.25, Holsteins 2-3 30.50-31.25.

Average cost of slaughter steers first three days 34.24 average weight 1145 pounds as compared 34.53 and 1150 pounds previous week and 31.78 and 1124 pounds a year ago.

Slaughter Heifers: Three loads High-Choice and Prime 975-1050 pounds 3-4 34.85-34.90, numerous loads 909-1092 3-4 34.35-34.75, mainly 34.50. Choice 825-1050 late 33.50-34.50. Mixed Good and Choice 750-975 32.50-33.50. Good 28.50-32.50. Standard and Low-Good 27.00-28.50.

Cows: Utility and Commercial 24.00-26.00, Canner and Cutter 21.00-24.00, Mixed Cutter and Low-Utility 24.25-24.50. Shelly Canner 19.00-21.00.

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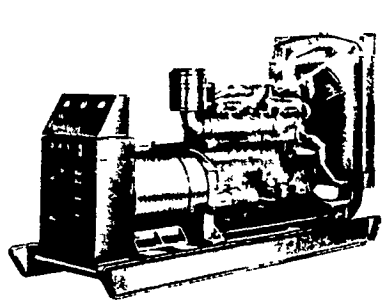

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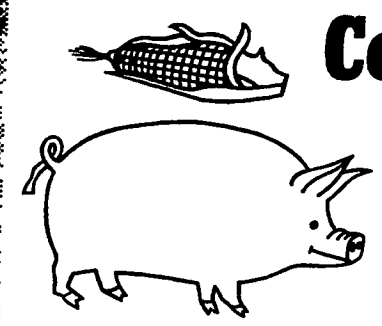

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Poultry Market Reports

Delmarva

BOILERS
Wednesday, April 26

Ready-to-cook movement continues fairly good in most quarters though occasionally reported slightly less aggressive than early week. Slaughter schedules generally heavy. Less than trucklot prices unchanged on both Plant and U.S. Grade A. Advance interest slow in developing as traders await further market developments. Live supplies fully adequate with weights irregular ranging desirable to heavy. Undertone fully steady to firm. Pool trucklot prices for Thursday arrival in the New York area: U.S. Grade A 27½-30½, M 27½-28; Plant Grade 26½-28½, M 26½-27.

Eastern Pa. and N. J.

HENS
Wednesday, April 26

Light type hen prices unchanged. New offerings continue light and short of needs with some plants only operating part-time. Offerings of heavy hens short of a fair demand at slightly lower prices. Prices paid at farm: Light type hens 5-6½ mostly 6-6½ in Pa. mostly 5½-6 in N.J. Heavy type hens 15-16½.

Folgelsville

Auction Report
Tuesday, April 18

(Prices paid dock weights, cents per pound, except where noted).

Hens, Heavy type 5-16½, mostly 7-16; Pullets 22-30½, mostly 24-30; Roasters 7½-30, mostly 27-30; Ducks 34-35; Geese 27½; Rabbits 13-65½, mostly 45-65; Guineas 60-65; Pigeons (Per Pair) 81-5.01.

Total coops sold 414.

Weekly New York Egg Market

(From Monday, April 24th. to Friday, April 28th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	37	37	35	35	34
Large	35	35	33	33	32
Mediums	32½	32½	30½	30	29
Pullets	29	28	27	27	27
Peewees	23	22	21	21	21
BROWN					
Fcy. Large	40	40	40	40	38
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	30-31	30-31	29	29	28
Checks	17	17	17	17	17

Long Tone - Buying interest continues to show a complete lack of confidence and interest on large and meciums up in most plants.

New York Eggs

Wednesday, April 26

Prices declined. Market mixed and unsettled with some dealers more willing sellers at fractionally lower prices in an effort to stimulate movement. Local wholesale trading activity is light. Distributors floor stocks of large and mediums fully adequte for current needs. Extra large moved in street trading at mostly 31½-33c. Smalls irregularly distributed; some quarters note light supplies clearing while receipts from south and nearby areas are spotty but increasing. Standards continue well cleared with about adequate receipts of nest runs. Carton movement is just fair at best.

New Holland Horse Auction

Monday, April 24

Reported receipts of 336 head of horses; market active to higher.

Load Kansas riding and driving horses, 160-345.

Load Michigan work horses, single, 340-370; pairs, 700-900.

Load West Virginia riding horses, 365-510.

Local riding horses 140-480; drivers 150-375; Killers 10-12.

Soil Temperatures

Friday, April 28
8 a.m.

Reporting from Southeast Research Center, Landisville:

Degrees	April
Plowed, 2 inches	
54	24
50	25
46	26
48	27
51	28
Plowed, 4 inches	
53	24
48	25
43	26
45	27
44	28
Sod, 2 inches	
54	24
50	25
48	26
49	27
50	28
Sod, 4 inches	
52	24
49	25
47	26
48	27
48	28

Precipition for week, Friday-Friday: 0.76 inches rain

Oklahoma City

Thursday, April 27

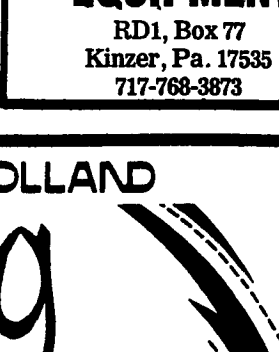
Estimated Receipts	10,000
Same Day Last Week	13,024
Same Day Last Year	9,787

General rains over the state and the new Wednesday procedure of limiting lots to a minimum of five head resulted in the salable receipts being somewhat curtailed compared to the average of the past several Thursdays. Compared to late last week, feeder steers over 500 pounds steady to weak, instances 50c lower; feeder heifers over 400 pound steady to strong; not enough steers under 500 pound and heifers under 400 pounds sold to make a test of the trade. Majority receipts High Good and Choice 600-850 pound steers and 450-650 pound heifers with the bulk of these in moderate to fairly fleshy condition arriving from wheat pastures. Fairly large attendance buyers. At the Wednesday feeder cattle auction, 3,291 head sold with buyer attendance larger than usual.

Sales as of 12:30 p.m.

Feeder Steers: Few small lots Choice 400-500 pounds 44.00-44.60; Choice, few Prime 500-600 39.40-43.65; 600-700 37.35-39.70, small lot 611 pound 42.60; 700-800 36.70-38.40; 800-950 35.40-37.00; few small lots Mixed Good and Choice 300-430 40.75-47.00; 500-700 36.75-38.75; 700-960 34.25-37.25; Good 500-775 34.25-36.75, small lot 966 pound at 32.10; two small lots at 35.90; few part loads and load 710-959 Holstein steers 30.30-32.80.

Feeder Heifers: Few small lots 325-400 pound choice 38.00-39.00; 400-500 36.00-38.00; 500-600 34.65-36.50, two part loads 540-547 36.80-36.95; 600-700 34.40-36.00, few 725-856 34.35-34.90; mixed Good and Choice 400-500 35.20-35.80; 500-627 32.00-34.50; Good 500-700 29.00-33.25.



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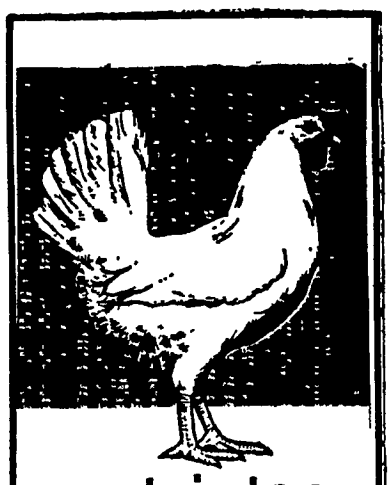

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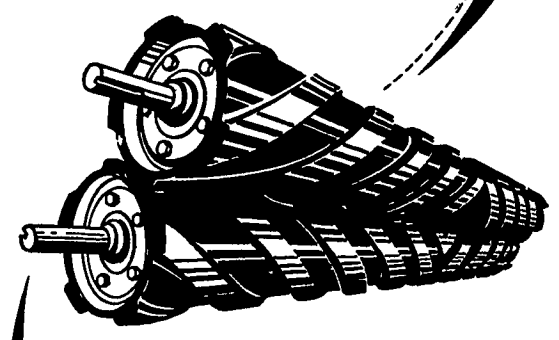

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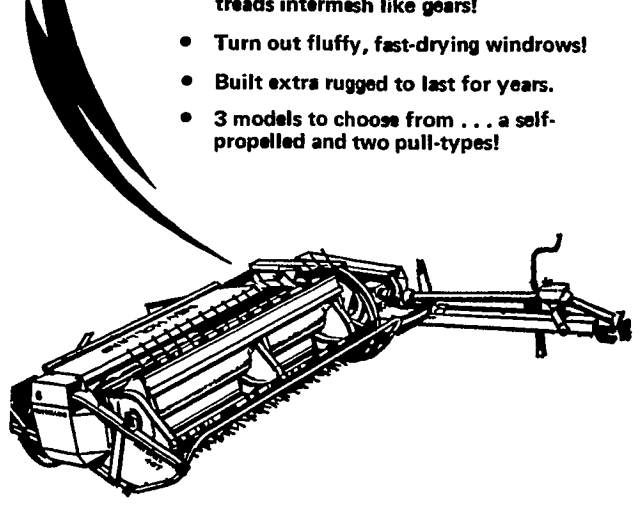

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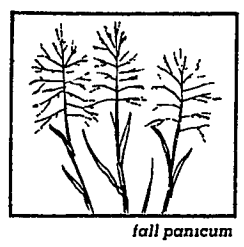
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crabgrass

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pigweed

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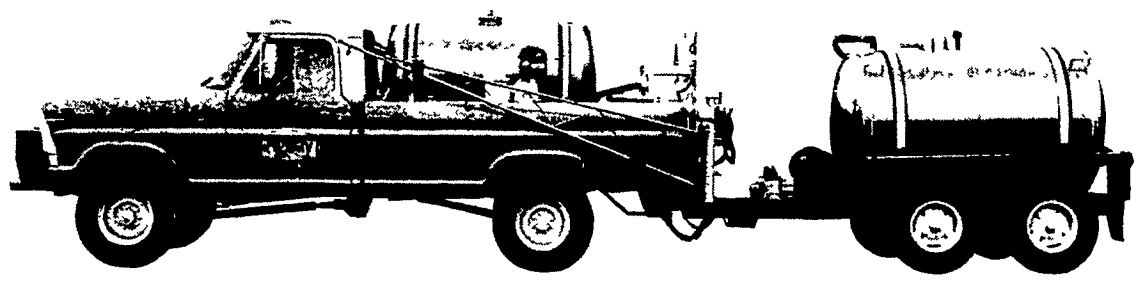

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Mushroom Harvester Devised

Devices for automatic cutting and gathering of commercially grown mushrooms have been developed by agricultural engineers at Pennsylvania State University.

The equipment includes an oscillating saw or cutterhead and airstreams and an air suction chamber to pick up the cut mushrooms and move them to a storage bin.

Using the innovations, a harvester—the first of its type—has been built and tested by Dr. Sverker Persson and associates at Penn State. Engineer in charge of the project, Dr. Persson says the equipment can be a vital step toward complete mechanization of mushroom production. Harvesting, he claims, is the only major phase of mushroom production still lacking suitable mechanized equipment.

The harvesting machine, patented recently, can be used where mushroom trays are brought by fork lift truck to a harveting center in the mushroom plant.

These developments at Penn State's agricultural experiment station are the latest phases of a long-time program to improve mushroom production. Research to date has helped Pennsylvania mushroom growers produce a crop valued at over 55 million annually—the largest source of cash income from crop production in the Commonwealth. This amounts to about two-thirds of the nation's supply of mushrooms and one-third of total world production each year.

Only recently did studies of mechanized production become an integral part of mushroom research at University Park. Penn State marketing experts and leaders in mushroom science determined that competition from low labor costs in other countries will soon require complete mechanization of U.S. mushroom growing to maintain profitable operations.

The oscillating saw or cutterhead works through a one-foot wide row of mushrooms in the four foot long tray in about 20 seconds, Dr. Persson says. The present cutterhead must pass back and forth over the beds four times to harvest a tray. When fully developed, the machine will feature four cutterheads harvesting the full tray in one pass.

Most machine-harvested mushrooms have the same quality as hand-picked mushrooms, Dr. Persson affirms. The ideal mushroom strains for mechanical harvesting should have fairly long stems and should not form clusters. Practically all mushrooms from one sprouting or "flush" should reach suitable size for harvesting in one or two days.

The machine will harvet less than ideal mushrooms but with reduced capacity and increased losses.

Such mechanical harvesting leaves the mushroom stumps in the bed, instead of pulling them as in hand harvesting. The technique shows no problems and especially has no effect on yields or santiation. The stumps disappear gradually within a couple of weeks. New growths called "pins" start very close to the old stumps.

Additional research is needed, Dr. Persson points out, before the harvesting techniques are perfected. Above all, studies are needed of the economic consequences of a wide variation in mushroom size. Further analysis must be made of the possiblity of using mushrooms with slight damage.

Broiler Chicks Continue Down

The placement of broiler chicks in Pennsylvania continues on the decline. The Pennsylvania Crop Reporting Service says that although last week's total of 1,162,000 was still a scant 2,000 more than a week earlier it was 17 per cent below the figure of a year earlier.

The 10 week average, however, is holding about even with 1971.

A reversal of the trend is not foreseen in the near term as the placement of eggs for broiler-type chick hatch are down four per cent over the previous week and the three-week average is off one per cent from the comparable period last year.

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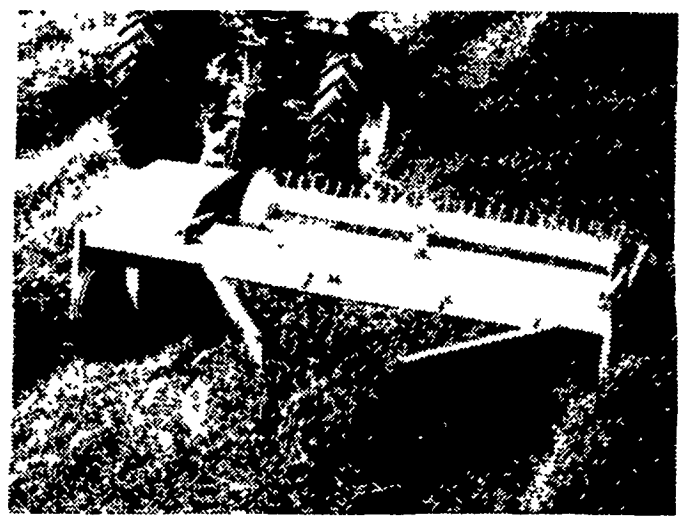
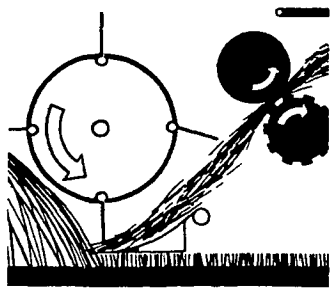
Mow/ditioner...
Mows, conditions, swaths or windrows in one pass



Mow/ditioner from Avco New Idea is a triple-threat haymaker. In one pass around the field, you mow a 9-foot swath, condition the material and leave it in a fast drying swath or in a fluffy windrow. Cuts field time as much as 65%, reduces operating costs and minimizes soil compaction. Perfect for making hay and silage in crops such as alfalfa, clover and grasses as well as in taller crops such as sorghum and sudan hybrids.



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From Local Ag Teachers:

Thoughts in Passing

Editor's Note: The article for this week was prepared by Jess Erway, teacher of agriculture and Young Farmer instructor at Manheim Central High School.

Living Attitudes

We are at the beginning of a new season where the main concern is time.

Your job — make the best of that time. Your performance and that of your workers can vary from day to day, hour to hour and job to job, depending on whether you can maintain a good relationship with your family — children, wife — workers, and so on.

Also, whether the environmental conditions (heat, cold, noise, dust, farm chemicals, humidity and vibrations) affect you in job performance.

We all have natural characteristics and limitations which must be considered in our ability to do work safely. They are: body stature, strength, reach, agility, learning ability, memory, reaction, speed, stress reaction, endurance, emotions, visual and auditory characteristics. Heavy demands can overload us leading to errors or confusion.

By no means do the lack of any of these keep us from doing our work, but we need to keep in mind that each of these limitations that we possess does tend to limit us.

Jess R. Erway

For instance, if we forget where we put the tool box it may take valuable time to find it for minor repairs, therefore encouraging us to hurry with the baling and therefore placing us into a frame of mind that is not always alert, which may cause us to say after an accident has occurred, "I know better than that."

This is a list of temporary situations which may contribute to an accident. Aggressiveness, anger, attention-getting, bereavement, boredom, discontent, domestic strife, frustration, inferiority feelings, excitement, failure to judge speed and distance correctly, hostility, indecision and impulsiveness, preoccupation and personal conflict, resentment, risk or chance-taking tendencies, subconscious needs for punishment, unwillingness to accept monotony and routine, illness, prior injury, durgs or alcolhol.

We might do well to recognize any of these traits in us which we prossess and work toward their correction.

Since we have listed problems, there must be some way to overcome them, so I shall list some favorable factors for safe job performance.

1. Training, skill, experence.
2. Knowledge of safety rules, operating according to instruction manuals.
3. Ample energy from balanced diet, enough rest.
4. Normal state of mind.
5. Free from physical disability or illness that degrades performance.
6. Mature enough if youth, sensible and prudent if older.
7. Capable of functioning under stress and able to react correctly in emergency.
8. Ample strength, agility and endurance.
9. Proper dress along with any needed personal protective equipment (respirator, safety shoes, hand, head and eye protection, etc.).
10. Have protective devices on farm equipment — protective frames, crush-resistant cabs, safety belts, fire extinguishers, first aid kits, all shields in place, etc.

We must be aware that oftimes one will accept risk to save time, save effort, avoid discomfort attract attention, assert independence, express resentment, gain group approval and just for excitement, challenge or experimentation. If any of these motivations seems to satisfy the person; the more he will take the risk that goes with it.

Recognize Youth's Deficiencies

One of the problems facing adults is their failure to recognize that young children must learn good habits of safety in order for them to act safely. Whereas we will take time to train our own children this valuable lesson, it always seems a little harder to spend our time on the fired boy who in all probability has far less training around the mechanical farm world than those raised on the same farm that they grow up on.

So time is needed to make him aware of hazards associated with the specific location or activity and he must be made aware of what could or might happen. Some may have the motor skills to operate machinery, yet not know how to do so safely.

Lack of knowledge of safety rules, procedures or emergency responses may make him more likely to make an accident-producing error or react incorrectly in an emergency situation. Sometimes he acts unsafely because he lacks the skills for the activities undertaken He may have enough knowlede but cannot use the mental and physical resources in a precisely coodinated way to produce a desired result. This most often occurs in the unexperienced or young

Age is of little value in a true assessment of safety but the Federal government has set a liability age limit of 16 years. Which means we have the responsibility to see that those under this age are trained in skill deficiencies to decrease our liability when we hire him

However, do not forget that youth, whether our own or someone elses, should be given time to enjoy and relax and the best way to do this is to take time ourselves It usually pays off by being a more restful and satisfied self.

In Norway, it was recently reported, the government has adopted a policy whereby farmers may now claim up to $140 for two-weeks vacation!

ATTENTION

TRACTOR PULL BUSINESS MEETING

ON

MONDAY, MAY 1, 1972 AT 7 P.M.

AT ROUGH & TUMBLE GIFT SHOP

S. E. PENNA. TRACTOR PULL ASSOC.
Div. of Rough & Tumble Historical Assoc.
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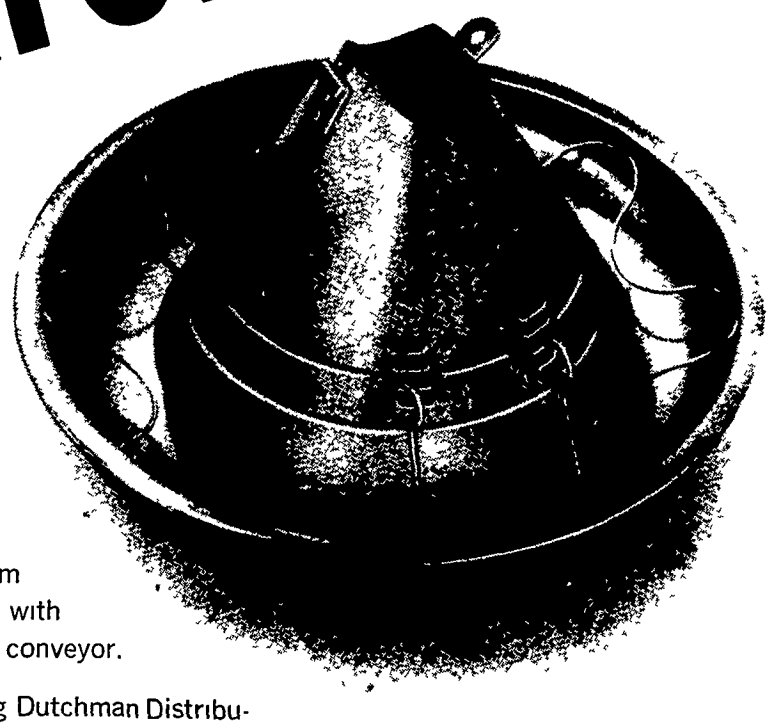

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Among Chester Countians who attended the 4-H Teen Agricultural Leadership Conference in Washington, D.C. are discussing the conference program. Shown, left to right are: William Moore, Chester County dairy farmer and program participant; Dean Yarnall, Oxford; Becky Robinson and Larry Maule, West Grove.

Leadership Conference Attended By Chester County 4-H'ers

Over 230 4-H Teen Leaders from the Northeastern States including seven from Chester County, took part in the Northeast States 4-H Teen Agricultural Leadership Conference held recently at the National 4-H Center, Washington, D C.

Those attending from Chester County were Cheryl Yoder, Spring City; Holly Scheib, Phoenixville; Douglas Warren, Chester Springs; Dean Yarnall, Oxford; Stephen Winckelman, Malvern; and Becky Robinson and Larry Maule, West Grove.

The Conference was designed for 4-H members to explore career opportunities in agribusiness, become aware of the role and need for stronger agricultural leadership and get acqainted with leaders in business, industry, government and education. This was accomplished through speakers and disucssion groups including William Moore, Chester County dairy farmer; Ed Wheeler, president of the American Fertilizer Institute; Dr. Thomas King, and Robert Wagners, Extension Service directors for Pennsylvania and Maryland; and Mrs. Ruth Alompi, TV hostess and producer.

The conference was sponsored by the Northeast Cooperative Extension Service in cooperation with the National 4-H Foundation and the U.S. Department of Agriculture and agribusiness.

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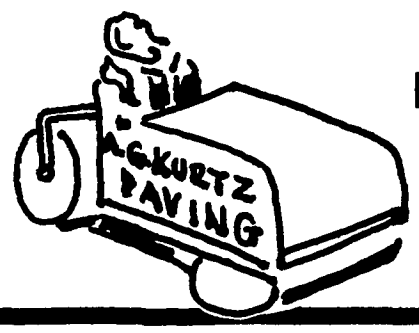

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Twin Valley FFA Chapter Elects 1972-73 Officers

The Twin Valley FFA met last week at the Twin Valley High School. The meeting was brought to order by Frank Stoltzfus using the official opening ceremonies.

Terry Murray reported that two Twin Valley members participated in the Berks County FFA public speaking contest at Conrad Weiser High School. Nevin Mast, chapter vice president, placed second in the effective public speaking contest and is now eligible to participate in the area contest against speakers from Berks, Lebanon and Schuylkill Counties. His speech was entitled "Soybeans — Miracle Crop to Feed the hungry World." Terry Murray placed fourth with his speech on dairy heifer management.

Robert Stoltzfus reported that Twin Valley was represented at the Berks County FFA parliamentary procedure contest. The team, which included several last minute replacements, placed third. The Governor Mifflin team was first and Conrad Weiser was second. Stoltzfus stated that all members who participated increased their knowledge of parliamentary procedures.

Lloyd Simmers reported that 13 FFA members served as waiters for the Twin Valley Future Homemakers of America banquet. This was in exchange for the FHA girls waiting on tables at the FFA banquet. This proved to be both an interesting and an educational experience for all members.

Stanley Stankiewicz reported that the landscaping committee met with Mr. Wood to obtain his ideas on what the FFA could do to improve the school grounds. Many ideas were exchanged with some concrete plans being made for this spring. The FFA will plant some evergreen and deciduous trees. They will also plant crown vetch on the bank in front of the school.

Plans for the pumpkin contest are proceeding. The Chapter voted to have two movies to entertain the students while the pumpkins are being judged. Hopefully all pumpkin contest material will be distributed to students by the middle of May.

Members discussed whether they would like to have another paper drive. Members felt that it was worthwhile, but were hesitant because of the recurring problem of a lack of licensed truck drivers. No decision was reached on holding another paper drive.

Included in the Berks County FFA meeting at Oley High School was an interview and a small gasoline engines contest, as well as election of County officers for the 1972 - 1973 school year.

A motion to have a window exhibit for all local fairs and the Pennsylvania Farm Show was referred to a committee of six.

The program of work and budget will be prepared by May 10 so that hopefully it can be distributed before the end of school. All old and new officers will work on preparing these.

Proficiency award applications which were distributed in February must be returned to advisor Frederick by May 10.

President Frank Stoltzfus revealed that the department chairmen are currently considering an FFA proposal to have teachers visit local farms for an In-Service day. Members discussed which farms they felt teachers should visit. It was also stressed that the cooperation of all members will be needed to help make this a success.

The last items of business was election of officers for the 1972 - 73 school year. Newly elected officers are:

Nevin Mast, president; Terry Murray, vice president, Beth McDonnell, secretary, William Ford, treasurer; Thomas Carskadon, reporter; Melvin Houck, chaplain; Robert Stoltzfus, sentinel, Frank Stoltzfus, junior advisor

Nevin Mast, County officer candidate, Terry Murray, County delegate, Beth McDonnell, alternate County delegate, Ronald Smoker, assistant secretary, Thomas Beiler, assistant treasurer; Lloyd Simmers, assistant reporter, Fred Stevenson, photographer.

New officers will officially assume duties in May.

The business meeting was followed by a recreational period in the gym and refreshments in the vo ag shop

Reporter-Elect
Thomas Carskadon

United States honey production was down last year. At 206,326,000 pounds it was 11 per cent below the 1970 otput The USDA points to a decline in the number of bee colonies, plus a lower yield of honey per colony, as the factors contributing to the lower production.

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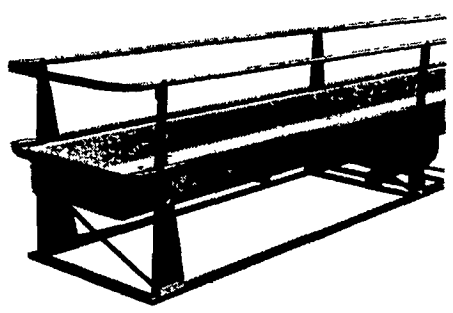

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And the unique shaking concept means you can provide an even ration mixture for any type of feed—even baled hay.

Dollar for dollar you won't find a more economical bunk-feeder combination. And, since there are no augers, chains or belts you'll find maintenance expenses are close to nothing.

That's the "562". A little money. A lot of versatile bunk.

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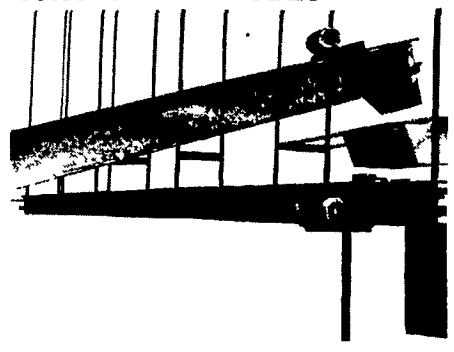

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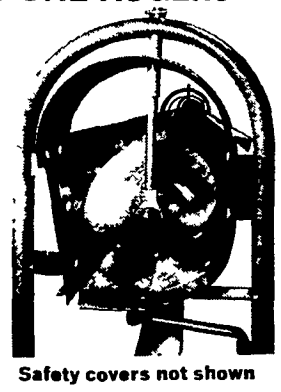

Safety covers not shown

Van Dale Mammoth 14 Multi-feeder

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The M14 has a massive 14' trough and is fed by a bearing suspended 12' auger. It can provide you with up to 200 feet of feeding and will dump rations on either the left or right hand side. Or it can carry feed all the way to the end of the trough before dumping.

For mixing concentrated additives, the M14 auger action is unequaled. It provides consistently uniform rations all along the trough.

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Guest Editorial

Editor's Note: Lancaster Farming begins a new series of articles this week as guest editorials. Featured will be agribusinessmen, farmers, farm organizations, and youth.

We urge any or all of you to contribute your thoughts, ideas and opinions. Maybe your past experience with a problem and how you successfully solved it may be the key to anothers problems and the answer, or the partial answer.

The first article this week is contributed by Dr. Emmett I. Robertson, director of nutrition with John W. Eshelman & Sons Lancaster.

Dr. Emmett I. Robertson

Feed Additives

Much has been said and written about feed additives during the past two decades. These technological tools — or man-made hazards, — depending on one's point of view — are again in the news. Now Food and Drug Administration (FDA) has proposed eliminating feed use of a sizable number of antibiotics and combinations unless their safety and efficacy are re-established. Otherwise, such compounds may be used only on prescription of a verterinarian. This is the gist of the FDA Task Force Report that was released in February of this year.

FDA commissioner, Dr. Charles C. Edwards, appointed a 15-member Task Force Committee with Dr. C. D. Van Houweling, director of Bureau of Veterinary Medicine as chairman. After 20 months of study, this committee rendered its report early this year.

To render judgment based on facts rather than fears or prejudices that have been created by the uninformed or the misinformed, let's review about 20 years of history and worldwide experience of using these technological tools in animal feeding.

Prior to 1950, coccidiosis was the bane of every chicken raiser. Losses in broilers usually were 10 to 20 per cent, sometimes higher, and lowered performance of survivors also. It took 12 to 14 weeks to get broilers to marketable weight. Replacement pullets often were permanently injured by scar tissue, preventing sustained egg production after housing Sulfaquinoxaline, developed by Merck & Co., was approved by FDA and feed manufacturers obtained new drug applications (NDA) after submitting data showing effectiveness of the compound and the feed manufacturer's ability to accurately mix one-fourth pound of compound in a ton of feed.

Since this breakthrough in preventive medication, there has been a series of effective coccidiostats and other compounds that have permitted broiler production to become our most efficient industry in converting feed to food to provide quality meat within means of all consumers. While there have been tremendous advances in genetics anc nutrition, maintaining health by preventive medication from antibiotics and other compounds has provided benefits to all consumers.

Questions Raised

The conclusions of the Task Force Report to limit use of antibiotics in feeds and to require safety and efficacy of compounds to be reestablished on criteria not yet established by FDA, yet permit such compounds to be added to feed by veterinarians' prescription, has raised many questions. Scientists in academic institutions, industry, and in government service question the reported imminent danger of developing drug resistance in bacteria from continuous feeding of low level of antibiotics to animals. Instead, drug resistance in bacteria may more likely be caused by their use in hospitals.

The American Feed Manufacturers Association, through its anitbiotic committee of which the writer is a member, has filed comments voicing its concern on the "apparent intent of a bare majority (eight of the 15) of the Task Force to eliminate without sound documentation a long-established and successful approach of using disease prevention in preference to disease treatment as a means of promoting animal health and the economic production of high quality foods of animal origin."

More than 20 years of widespread experience have demonstrated that present practices of preventing disease, promoting growth, and improving feed efficiency (documented in the Task Force Report) is more efficient than allowing disease to develop before action is taken. It was pointed out that therapeutic administration of antibacterial agents directly to humans or animals could be the greatest and possibly the only significant source of any antibacterial resistance that might pose a hazard to human and animal health. It appears unwise to abandon a system that has proven itself over a period of 20 years of disease prevention in favor of a system with inherent problems that may result in less supervision than at present.

Follow Recommendations

What are present safeguards on use of antibiotics and other feed additives (collectively termed "drugs") that feed manufacturers and feed users must follow? Before any new compound can be included in feed, the feed manufacturer must submit and obtain approval of a new drug application from Food and Drug Administration. This in essence is a permit to manufacture a medicated feed and the feed manufacturer must describe the procedure used in purchasing drugs, maintaining a "drug room" under supervision of a mill superintendent, accounting for the use of the compounds, maintain laboratory facilities for testing, and prepare medicated feed tags showing the purpose of the compound, the active drug ingredient, feeding directions and withdrawal of the medicated feed before marketing, if that be required.

(Continued on Page 13)

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Lancaster County's Own Farm Weekly

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Phone: Lancaster 717-394-3047 or Lititz 717-626-2191
Subscription price: $2 per year in Lancaster County: $3 elsewhere

Established November 4, 1955
Published every Saturday by Lancaster Farming, Lititz, Pa.
Second Class Postage paid at Lititz, Pa. 17543.
Members of Newspaper Farm Editors Assn., Pa. Newspaper Publishers Association, and National Newspsper Association

NOW IS THE TIME . .

By Max Smith
Lancaster County Agent

To Plant Proper Corn Population

The corn planting season is at hand and when weather permits many acres of this important grain crop will go into the ground. Growers are urged to take time to study the planting rate wanted on their fields and be sure the planter will drop the right amount. Allowance should be made for some mortality from birds, insects, and poor germination. The idea should be to plant thick enough to get the number of matured plants per acre and not the number of kernels dropped per acre. (10 to 15 per cent seed loss can be expected). The corn population should be matched with the fertility of the field. The 1972 Agronomy Guide gives some very useful information regarding corn planting rates. Planters should be operated slow enough to permit the corn to be dropped accurately.

To Cut Forages at Proper Maturity

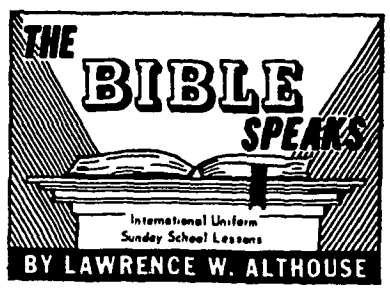
One of the most important things to do in order to get quality hay or silage is to cut the forage crop when it is at its peak of feed nutrients. This will vary according to the crop but growers are urged to obtain data regarding the best time to cut. Winter rye is growing rapidly and if it is to be made into silage, it should be cut at heading time; other small grains are best in the blossom stage. Grasses are best at heading time. Most all forage crops should be wilted to get rid of excess moisture.

To Prevent Soil Erosion

Every land owner should adopt practices that will prevent the soil and water from running off of the land. This is not only true for farmers but for developers, builders, and contractors. We often see areas of land that are left open for several months after all construction is finished. The effort should be to get a ground cover (sod) on the land just as soon as possible. Many tons of silt are washed into our streams, which is pollution, that does not come from farm land. Steep slopes should be covered with sod, crown vetch, or honeysuckle plants. When water is allowed to run down slopes that do not have any vegetative cover then we have soil erosion and eventually stream pollution.

To Be Careful With Lawn Mowers

The lawn mowing season has arrived and everyone should realize the danger of mowers and especially rotary mowers. These sharp blades are turning very rapidly and can pick up objects and throw them through windows or into human beings. All owners are urged to clean up their area of all objects every time before they mow in order to prevent accidents. Children should be warned about the dangers of these rotating blades and to keep all parts of the body out of reach. On steep terraces or banks the rotary mower should be used carefully in order to keep toes and feet out from under the blades. Riding mowers should go up and down steep slopes rather than risk upsetting from going across the slopes. Be very carefull with all rotary mowers: haste and carelessness will result in possible injury.



EXPENSIVE LOYALTY!

Lesson for April 30, 1972

Background Scripture. Luke 24:45-49; John 17 6-23; Acts 13:1-3
Devotional Reading: John 17 18-26.

In Foochow, China, according to E. Stanley Jones, there are three graves side by side all bearing the same last name. Two of these mark the burial place of two daughters of an Australian widow. They came to Foochow as Christian missionaries and were murdered to stop the work of Christ in that area.

Rev. Althouse

How much is "enough?"

Can you imagine the feelings of this mother when she received the news that both her children had been killed in a senseless crime? There was nothing more left of her family but herself. Surely she had given enough to Christ!

Apparently the Australian widow did not think so, for at the age of 62 she sold all she had and went to Foochow, not for revenge or even justice, but to learn the language and give the remaining years of her life teaching school for Jesus Christ in that hostile land. She had given him a great deal already, but because she was committed to Christ without reservation, she thought in terms of Christ's need, not her own loss

The widow knew that her life was committed to the Master. Therefore she sent her daughters to China instead of her good wishes and intentions. Later, instead of money, she sent herself. Her loyalty to Jesus Christ was expensive. The three tombstones in the Foochow cemetery offer mute testimony to that fact.

The cost of sending the gospel into the world is high. Jesus paid with his life and he warned his disciples that they should be prepared to pay the same cost. Jesus prayed: "As thou didst send me into the world, so I have sent them into the world" (John 17: 18). There is no cut-rate bargain-basement way of spreading the good news of Jesus Christ. There never will be.

"While they were worshipping . . ."

The writer of Acts tells us that "While they (the disciples) were worshipping the Lord and fasting, the Holy Spirit said, 'Set apart for me Barnabas and Saul for the work to which I have called them" (13.2). You might say, "How wonderful that God spoke to them in that way!" Yet that experience is not so rare as we might think. Don't you think God speaks to us that way while we are worshipping him? He does, you know, even though we may not listen to him. He is speaking to you, but you may not want to pay the price.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)

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Annual Report Issued on Licensed Dairy Imports

The U S Department of Agriculture has issued a preliminary report on imports of cheese and other diary products against licenses under import regulation 1, revision 5, as amended, for the year ended December 31, 1971

Import quotas and licensing requirements are in force under Section 22 of the Agricultural Adjustment Act, as amended, on certain dairy products to prevent material interference with the dairy price support program

Among the cheese quotas, those on Cheddar, American-type other than Cheddar, Blue-mold, and natural Edam and Gouda cheeses were largely utilized The Italian-type quotas showed a shortfall of about 40 per cent, due to a shortage of supplies in Argentina and presence of undue amounts of pesticides in cheese from Italy

Imports under license of the so-called "pricebreak" cheeses-Emmenthaler, Gruyere-process and "other cheeses, nspf"—which require import licenses when purchased at less than 47 cents f.o b. country of origin, showed large shortfalls, for several reasons

These included a decline in European cheese stocks, drought conditions in Oceania, which also had repercussions in the European market situation, price increases related to these situations and price uncertainties related to changes in currency values Of special importance were the dock strikes, which precluded full use of licenses A considerable amount of cheese, including low-fat cheese, was shipped during the latter part of 1971, but, because of the dock difficulties, could not enter until early 1972

The quotas on chocloate crumb were only about two-thirds filled, mainly because of the dock strikes

The 6,000 pound quota on malted milk and the 500 pound quota on dried cream were not used

Several dairy quotas are not subject to licensing, but are administered on a first-come, first-served basis by the Bureau of Customs. Imports under these quotas in 1971 were

—Butteroil — the quota of 1,200,000 pounds was filled.

— Frozen cream — the 1,500,000 gallon quota was filled.

—Articles containing 5 5 percent but under 45 per cent butterfat (Junex)—the 2,580,000 pound quota was filled.

—Condensed milk — 1,376,391 pounds of the quota of 4,074,000 pounds in airtight containers were imported, while the quota of 5,000 pounds in other containers was not used.

—Evaporated milk in airtight containers — 1,209,320 pounds of the 1,312,000 pound quota were imported.

—Cheddar — there were 1,219,463 pounds of the 1,225,000 pound quota imported.

—Ice cream — 271,250 gallons of the 431,330 gallon quota were imported.

—Animal feeds containing milk 11,811,860 pounds of the 16,300,000 pound quota were imported.

ADA Schedules New Advertising

National Dairy Council will break with new advertising in May that will be scheduled in 14 publications between May and December of 1972 These publications will reach an estimated 12,000,000 readers per month, all of whom have an interest in good nutrition

Among the subjects to be discussed in the advertising messages are

1 The nutrition benefits of establishing good eating habits early in childhood

2 Improving the eating habits of teenagers

3 Prevention of osteoporosis by increased calcium intake

The Council, a primary resource for nutrition research and nutrition education will use its advertising to talk about improving eating habits for the young and the old, as a means of educating Americans to sound nutritional practices, thereby enhancing marketing opportunities for milk and other dairy foods.

The advertising messages are so designed that they can be used by the affiliated units of National Dairy Council, over their own signatures, in state, regional or metropolitan area professional journals to reach doctors, dentists, nurses, dietitians, nutritionists and athletic coaches with messages on nutrition of particular concern to each group, and emphasizing the role of dairy foods in sound nutrition practices

Over the past three years, American agriculture has declined by 47,000 farms annually

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   a. requirements determined by our own research.
   b computer selected ingredients to meet those requirements
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   c. current and legal registrations and tag.
2. Incoming Ingredients
   a. sample every one before unloading.
   b maintain quality records on each supplier. (they really hate us for that)
3. Quality Production
   a. precise mixing procedure on vitamins and minerals.
   b close tolerances on all ingredients.
4. Quality of finished product
   a visual inspection.
   b correct identification.
   c lab analysis.
   d flushing between feeds.

Quality control is a way of life with us, not simply a program.

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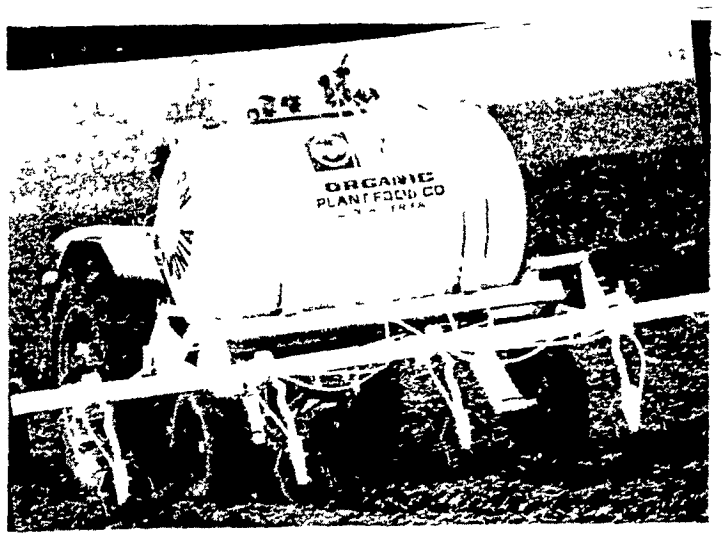
GROWING CORN IN '72



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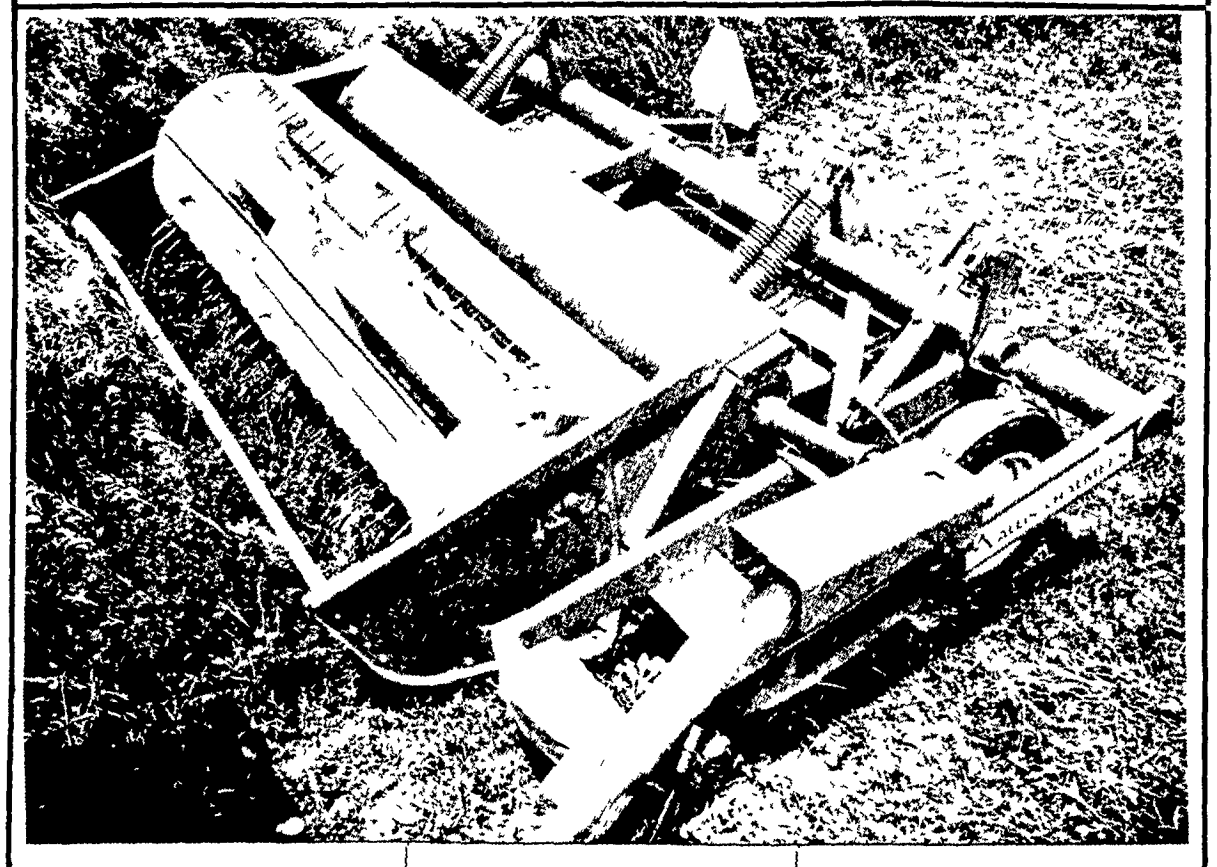

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L. H. BRUBAKER
Lancaster, Pa.

Guest Editorial

(Continued From Page 10)

In addition, manufacturers must register each mill each year, follow good manufacturing practices as prescribed in regulations, maintain specific records in drug usage, and open mill and appropriate records to inspection by state and federal inspectors. Present procedures also permit government officials to check feed at the farm level to follow animals and their products (milk, meat, and eggs) through marketing channels to be sure consumers are fully protected. The livestock and poultry owners must observe and follow withdrawal requirement, if required, before animals are marketed and provide certification to the purchaser.

Many have observed the benefits of feed use of antibiotics and other additives at low levels in improving livestock performance and reducing the cost of producing milk, meat, and eggs for an expanding population. Combinations of antibiotics in feed have aided livestock and poultry in clearing up intestinal infections, stimulating appetite, improving vigor and well-being of animals, especially during stress of moving, adverse weather or other conditions that lower natural vigor. Runts in pigs fed pig starting feeds containing antibiotics often reach market weights as much as two weeks ahead of heavier litter mates. Poultry flocks with failing appetites have been stimulated to perk up in appetite, consume more feed, thus providing greater vigor for growth or performance. Most veal calves are provided some antibiotics and other compounds shortly after birth to reduce or prevent calf scours and help get the animal off to a good start.

These improvements from feed use of antibiotics will help reduce the cost of producing food of animal origin.

There is no evidence at present that feed additives have created any hazards to animals or man, or to man who use and handle these feeds, nor to consumers of food of animal origin that were fed these feeds. These technological advances have helped U.S. poultry and livestock producers to produce food of higher quality at lower cost and safer than in any country in the world or in any period in history. The safeguards now in use make our food supply safe, nutritious and economical.

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Complete Grain Drying & Storage Plant w-R.R. Siding to be sold as entirety. A fine location in a good productive county featuring 2800 BPH drying capacity, (Sanders & Airoglide Dryer) 2 corn shellers w-2000 BPH capacity of cob corn, 2 22' x 80' and 3 15'x80' self unloading grain tanks, 40' & 50' hyd. truck dumpers & pits w-10,000 BPH conveyor, 8 80,000 bu. storage tanks, dump scales, necessary conveyors, elevators, soybean cleaner 2,500 BPH cap., etc; office & equipment included in sale.
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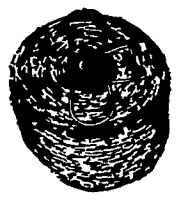

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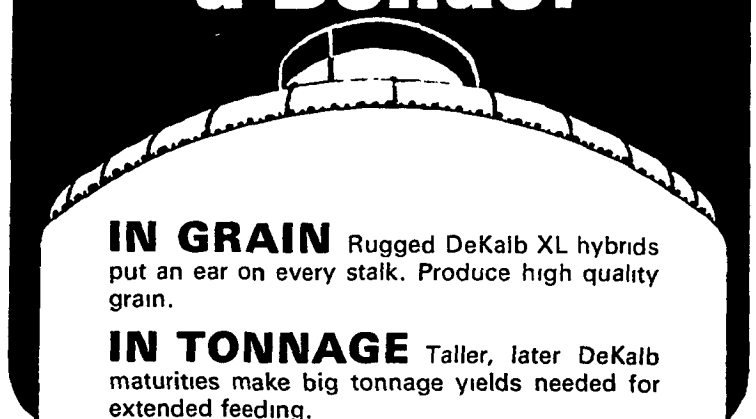

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Manor FFA Holds Annual Father-Son Banquet

Officers elected to serve the Manor FFA Chapter held closing cermonies at the 12th annual Father-Son Banquet last week at Penn Manor High School. New officers are: seated, left to right, Cliff Charles, vice president; Greg Landis, president, and Glenn Long, secretary. Back row, left to right, Parke Hess, treasurer; Bob Buckwalter, sentinel; Clair Hostetter, reporter; Earl Breneman, student advisor, and Marlin Harnish, chaplain.

The Manor FFA Chapter held its 12th annual Father and Son banquet at Penn Manor High School last week.

The banquet was called to order by Dennis Landis, chapter president. Opening ceremonies were held by the Cahpter officers.

Following recognition of guests by Karl Brandt, the presentation of awards was held.

The winners of the FFA Creed contest were: Dennis Landis, first; Jerry Erb, second; Bob Moore, third; Bob Buckwalter, fourth, and Ken Lease, fifth.

The FFA foundation awards were presented to the following: Bob Buckwalter, Star Greenhand; Earl Breneman, Star Chapter Farmer; Greg Landis, Star Red Rose Farmer.

Martin Harnish, dairy farming; Earl Breneman, poultry farming; Dave Gerlach, crop farming; Dave Eckman, livestock judging; Clyde Erb, public speaking and DeKalb award; Jim Charles, outstanding farming program.

Martin Harnish, Clyde Erb, and Dennis Landis were awarded the Keystone Farmer Degree. The Keystone Farmer Degree is awarded to the top two per cent of all FFA members in the State.

Michael Burton, teacher of agriculture, presented several awards to members for

(Continued On Page 15)

Cattle on Feed Up Nine Per Cent

Cattle and calves on feed April 1 for slaughter market totaled 12,792,000 head in the 23 major feeding states, up nine per cent from a year earlier, according to the Crop Reporting Board.

Placements of cattle and calves in the 23 states during the January-March 1972 quarter totaled 5,876,000 head, two per cent above placements in the same quarter last year. Marketings of fed catttle during the January-March period of 6,414,000 head were three per cent more than a year earlier.

Total marketings during the April-June quarter are expected to be 6,654,000 head, six per cent greater than the same quarter in 1971.

August Birchler, left, agriculture teacher, congratulates Clyde Erb who was named the Outstanding Senior in agriculture at Penn Manor High School. Erb received the DeKalb award at the 12th annual Father-Son banquet in recognition of having been honored as the outstanding senior.

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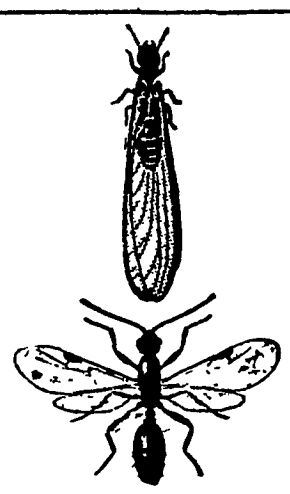

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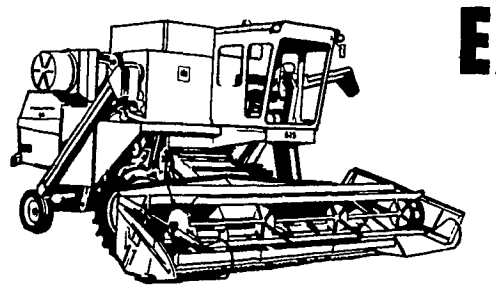

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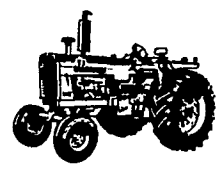

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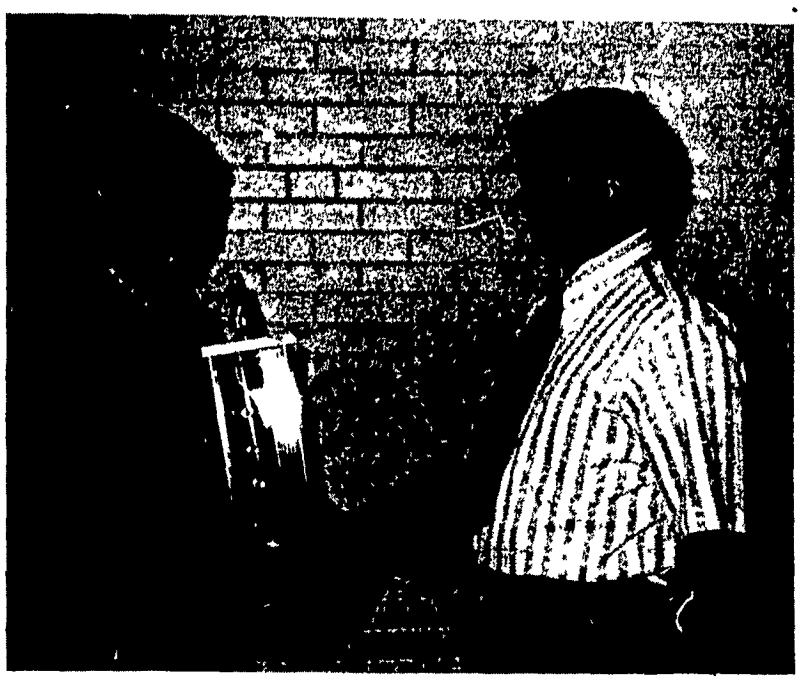

James Hilton, right, FFA advisor of the Manor FFA Chapter, extends his best wishes to Jim Charles, who received a trophy for his outstanding farming program at the annual Father-Son banquet last week at Penn Manor High School.

A gilt chain is one of the on-going awards at the Manor FFA Chapter. A gilt is presented to a deserving FFA member, who in turn presents a gilt out of the first litter to another FFA member. Ninth graders who reveived gilts this year at the annual banquet are: left to right, Bob Buckwalter, Carl Gerlach and Gary Long.

Father-Son Banquet

(Continued From Page 14)

achievements at the State Farm Show.

Those receiving awards were: Jim Charles, first place in egg division; Glenn Newcomer, first place in tobacco fillers; Roger Frey, grand champion in wrappers; Barry Smith, fourth place in fillers; Carl Gerlach, fourth place in corn; Dave Gerlach, fifth place in corn.

The Manor Chapter showed their appreciation to Arthur Erisman and David Eshabch by presenting to them the Certificate of Appreciation.

This is the second year that seed corn was given to the Manor FFA by area corn dealers. This was given to FFA members whose names were drawn by lot. Each one was given enough seed corn for one acre. The members keep records and are also required to take a population check plus a yield check on this one acre. Winners are also required to show the corn at one of the local Farm Shows and at the FFA Corn and Tobacco Show.

The Manor FFA would like to thank the following dealers and companies for contributing seed: Clyde Eshleman, Pioneer; Eugene Hoover, Trojan; Melvin Shertzer, PAG; Mervin McMichael, Todd.

The following members received seed corn: Carl Brandt; Rick Burkholder; Manny Charles; Mark Farmer; Steve Frey; Roger Fry; Carl Gerlach; Marlin Harnish; Park Hess; Randy Hunt; Charley Kauffman; Wendal Kibler; Gary Long; Steve Martin, and Chris Miller.

The Manor Chapter gave three chain gilts to three FFA members. Members competed for the gilts by writing a story and answering some questions. Judges were two of the agricluture teachers and an 11th grade FFA member.

The members who won the gilts must show them at a local Farm Show. After the gilt is bred and has her first litter, each of the three members must give a gilt to another deserving FFA member.

The three members chosen this year were Carl Gerlach, Gary Long and Robert Buckwatler. They will be receiving the gilts in the near future.

This year the Manor Chapter sold oranges and grapefruit as their project. The high Salesman of the senior FFA was Alan Railing, who sold 49 cases, and the high salesman of the junior FFA was Clyde Stauffer, who sold 42 cases.

The winners of the FFA Hunting contest were Rick Neff, senior FFA, and Charlie Kauffman, junior FFA.

Among awards presented at the Manor FFA Parent-Son banquet last week was Foundation awards. Some of the members who received these awards were: back row, left to right, Jim Charles, outstanding farming program; Greg Landis, Star Red Rose Farmer; Bob Buckwalter, Star Greenhand; Earl Breneman, poultry farming; Lloyd Hess; seated, Clyde Erb, public speaking and DeKalb award.

Four ninth grade students performed a skit and Clyde Erb showed slides from the senior trip to Kansas City.

The banquet was adjourned by the following new FFA officers:

Greg Landis, president; Cliff Charles, vice president; Glenn Long, secretary; Parke Hess, treasurer; Clair Hostetter, reporter; Marlin Harnish, chaplain; Bob Buckwalter, sentinel; Earl Breneman, student advisor, and Don Thomas, program chairman.

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What's New?

Farm Machinery Leasing Program

A new low-cost method of leasing tractors and other major farm equipment for periods of one, two, or three years has been announced by John Deere.

The key to the new leasing program, called "RV-Leasing", is that the resale or residual value of the machine at the end of the lease period will be determined at the time the farmer signs the lease agreement.

Lease payments as a result will be for a fixed amount and the farmer leasing the equipment will have payments based on the price of the machine minus the pre-determined "resale" value. This will make it economical for customers to lease machines for shorter periods than in the past because lease payments won't be based upon the full selling price of the tractor or equipment.

R. R Lewis, director of sales financing for John Deere, said the new leasing plan provides new flexibility for farmers in their machinery management.

"It will fill the needs of operators who want to lease equipment but still want to have the newest and most productive equipment on hand for their operations. He will have minimum capital tied up, more flexibility in machinery management, and will be in a better position to allocate costs since he will know precisely what his leasing costs will be," Lewis said.

The new short term leases will be available on major John Deere products such as tractors, combines, windrowers, hay balers, forage harvesters, and other major seasonal machines.

Weed and Insect Control Topic Of No-Till Corn Brochure

Weed and insect control practices in no-till corn are featured in a new brochure from Ciba-Geigy.

Selection and application of herbicides in sod-planted, stalk-planted and stubble-planted corn are discussed, as well as various soil and foliar insects and their control.

Various herbicide combinations are mentioned, including AAtrex-Princep and AAtrex-Paraquat, plus recommended rates of application.

The no-till corn brochure is available by writing: Mrs. Betsy Wood, Ciba-Geigy Corp., Ardsley, New York 10502.

New Electric Fly Control Units

Designed exclusively for interior use, the V-shaped Model FD-20 is capable of positive fly control in buildings up to 30,000 cubic feet.

The key to the effectiveness of the new fly killers is the patented Spectral-Glo panels which radiate a soft, white light.

The alluring white light is produced by a two-stage re-radiation process. Black light bulbs energize the Spectral-Glo panels which in turn radiate their own unique fly luring glow.

The light is extremely potent in attracting the elusive flies to an electrically charged wire grid. Here the insect in incinerated in a split second.

Unlike insecticide sprays and strips, the dead flies do not drop helter-skelter onto floors, into equipment or food. After electrocution, dead flies fall into a sanitary collection tray, which can be emptied by simply directing the spout into a container.

Constructed entirely of UL approved components, this unit has a one year guarantee, and features an all fused circuit and light switch control.

For complete information, contact Vandermolen Corp., 119 Dorsa Avenue, Livingston, N. J. 07039.

New Rotary Hay Conditioner

A new rotary hay conditioner designated the Niemeyer Hay-Rebel HR 460 is available from Bernard Krone, Yonkers, N. Y.

The Niemeyer Hay-Rebel HR 460 can be used for scattering hay after rainfalls, fluffing, tedding, turning and the simultaneous spreading of swaths and reforming of windrows. By a simple adjustment of a lever, the entire machine can be slanted so that the crop is shifted away from fences, hedges and ditches to leave a clean strip for successive field operations.

Equipped with two pairs of double spring tines synchronized to rotate in opposite directions, the Niemeyer Hay-Rebel HR 460 evenly spreads soaked or tangled hay while permitting repetitive spreading or windrowing of the same crop. Used as a unit for tine conditioning or in conjunction with mower-conditioners and windrowers, the Hay-Rebel HR 460 cures the heaviet crop of hay in about half the time of crimpers and roll conditioners. Air circulation deep in and around the hay provides fast curing without leaf loss. Under favorable weather conditions, mowing as well as baling can be done on the same day even in first cutting.

Working width of the Niemeyer Hay-Rebel HR 460 is 16 feet so that it covers between 15 to 18 acres per hour consistently. Required tractor power is 25 hp plus. Large size wheels (3.5 x 8) ensure smooth driving as fast speeds on uneven ground. Five

(Continued On Page 21)

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Are you aware of the latest law concerning Farm Employees? As of May 1, 1972 Pennsylvania Law says that if you have an employee who works more than 20 hours a week or your payroll exceeds $150.00 you are then subject to the law covering Workman Compensation.

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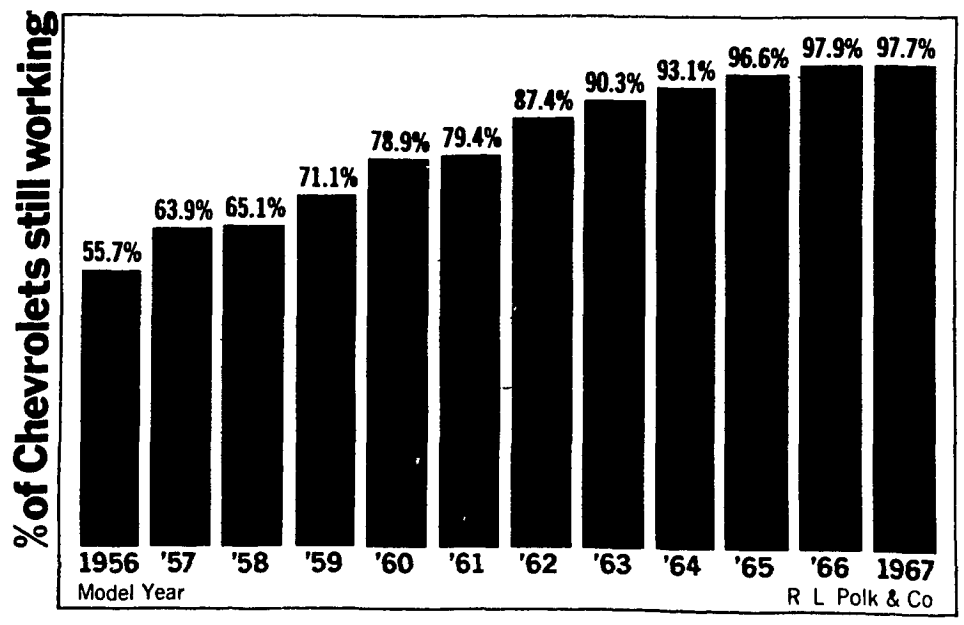

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Beef Council Commends Secretary Butz' Stand

The U. S. Beef Breeds Council, composed of the nine major beef breed registries in this country, paid special tribute to Secretary of Agriculture Butz for his unyielding stand in support of prices received by farmers and ranchers.

Meeting with the Secretary Tuesday, the council presented Secretary Butz with a resolution that also urged his "continued objective support of the American beef industry and American agriculture in general".

C. D. Swaffar, president of the council and also executive secretary of the American Shorthorn Association said "I have never witnessed a Secretary of Agriculture give such strong, dedicated support to American Agriculture as has been exhibited by Secretary Butz. He has demonstrated his depth of knowledge of the beef cattle and agricultural industry and has show his willingness to defend them."

The last few weeks have been extrememly difficult for the beef producer, who today is receiving the same dollars for his product as he did 20 years ago, council members said. Yet, Secretary Butz has kept his ground, relating the real reasons for alleged high meat prices and placing the blame for those prices where it belongs—on the middleman and his rising labor costs.

The resolution presented the Secretary of Agriculture read:

"The U. S. Beef Breeds Council goes on record supporting the dynamic stand of the U. S. Secretary of Agriculture, Earl Butz, supporting the quality beef production industry of this country";

"The U. S. Beef Breeds Council commends his aggressive efforts to improve the image of American agriculture and in placing the responsiblity on the cost of beef where it belongs";

"And the U. S. Beef Breeds Council urges his continued objective support of the American beef industry and American agriculture in general".

Members of the council are: American Angus Association, St. Joseph, Mo.; American Brahman Breeders Association, Houston, Tex.; American Hereford Association, Kansas City, Mo.; American International Charolais Association, Houston, Tex.; American Polled Hereford Association, Kansas City, Mo., American Shorthorn Association, Omaha, Nebraska; International Brangus Breeders Association, Kansas City, Mo.; Red Angus Association of American, Denton, Tex.; and Santa Gertrudis Breeders International, Kingsville, Tex.

Steven N. Heller

Heller Receives Scholarship Award

Steven N. Heller, Gettysburg, Adams County, was awarded the second annual $100 Benjamin P Forbes Company scholarship award in the amount of $100 at the University of Maryland campus.

The award is resented each year to an outstanding student in the food science program involving four departments of the University's College of Agriculture.

Heller is a senior food science major at the University of Maryland. He plans to begin graduate study next fall at Cornell University.

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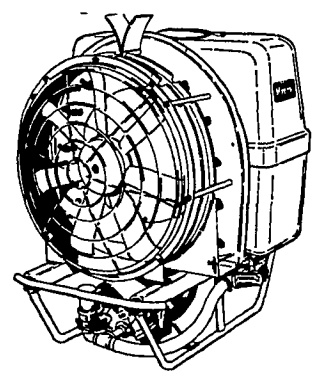

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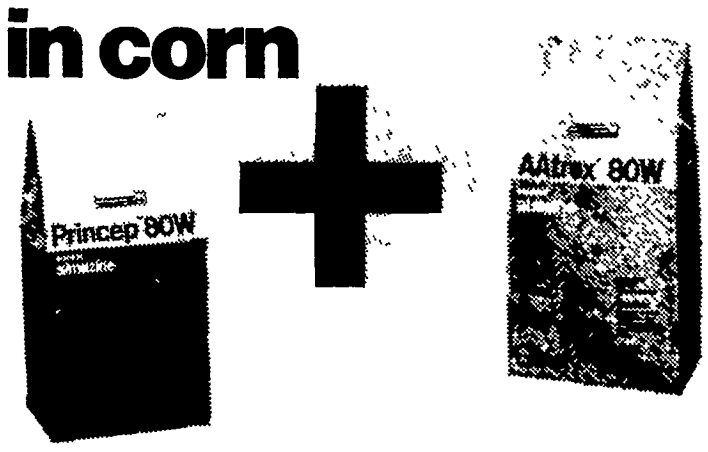

Add Princep® herbicide to your AAtrex® spray. Mix in a one-to-one ratio, and apply at the same rate as AAtrex alone. Controls fall panicum, crabgrass, and other fall grasses. Gets the early weeds, too. And, it costs less than other combinations.

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Poultry Federation Requests Changes in Egg Inspection

At the March meeting of the Pennsylvania Poultry Federation board of directors meeting, a resolution was adopted requesting changes in egg inspection regulations which would make it possible for Pennsylvania "egg break-out operators" to continue the production of liquid eggs without having to make capital investments that are prohibitive.

The present setup requires very large investment of equipment, which does not necessarily contribute to improving the wholesomeness of the product

The Pennsylvania Department of Agriculture had licensed 45 "break-out" operations, which were periodically inspected and samples checked for bacteria count and wholesomeness. There was not a single sample taken that would be in violation with the standards established by the USDA Unless the present regulation is revised, there will only be six "break-out" operations for the entire state of Pennsylvania

The board of directors resolution requests the USDA to change this regulation so that the operators that have been producing good liquid eggs, under the Pennsylvania licensed program, can continue their operation Copies of the resolution were sent to all of the members of the Agricultural Committees in both the Senate and the House of Representatives, as well as to the two Pennsylvania Senators, all of the Pennsylvania Representatives and to Secretary of Agriculture Dr. Earl Butz.

NEPPCO is also contacting people in Washington, asking for help in preserving the "family type operation." The USDA officials have stated that they have a sincere desire in maintaining the "family type operation", which has been the backbone of our food and fiber system. However, the regulations are contradicting this philosophy.

The egg and poultry industry are not along in being confronted with these new regulations. A series of meetings are being held throughout Pennsylvania by the red meat industry. The number of local meat processors are down to approximately 600, which is only about half of the number that were licensed one year ago

The new Pennsylvania budget has not made any provisions for an appropriation for a meat inspection program Various agricultural groups have been testifying at the appropriation hearings, asking for the Pennsylvania inspection system to be continued The elimination of all of the country butchers will disrupt the Pennsylvania livestock industry, since a large number of hogs and cattle were sold directly to the small country slaughtering plants. It will also eliminate the livestock auction system.

The end result will be additional costs in transportation in the marketing of the cattle; additional transportation of processing meats and high costs to the consumer.

The latest word from Capitol Hill is that the Governor is giving consideration in reinstating funds into the budget, so that the Pennsylvania meat inspection service can be continued.

The Pennsylvania Department of Agriculture will dedicate the new Random Sample Pullet Growing House on May 23, located on the Penn State College of Agriculture farms west of Pine Grove Mills. Prior to the dedication there will be a tour of the Penn State Poultry Research facilities.

The Northern Lebanon High School, Fredericksburg, is the site for the Pennsylvania "cook off" contest. The National Broiler council will stage their National Cooking Contest in Birmingham, Ala., May 20

Over 300 recipes have been submitted from Pennsylvania to the National Cooking Committee. The top 10 recipes have been selected by the National Cooking Committee and these 10 finalists will be competing April 29 (today) to determine which contestant will represent Pennsylavnia in the National Contest. A panel of three judges will select the winner. The announcement of the winner of the grand prize (a trip to the National Contest) will be made at the luncheon immediately following the contest.

The Northern Lebanon High School is located along U.S. Route 22, approximately one mile west of Fredericksburg.

Fredericksburg is an ideal site for the contest, since it is the community where the "cut up" industry originated and currently has three large poultry processing plants.

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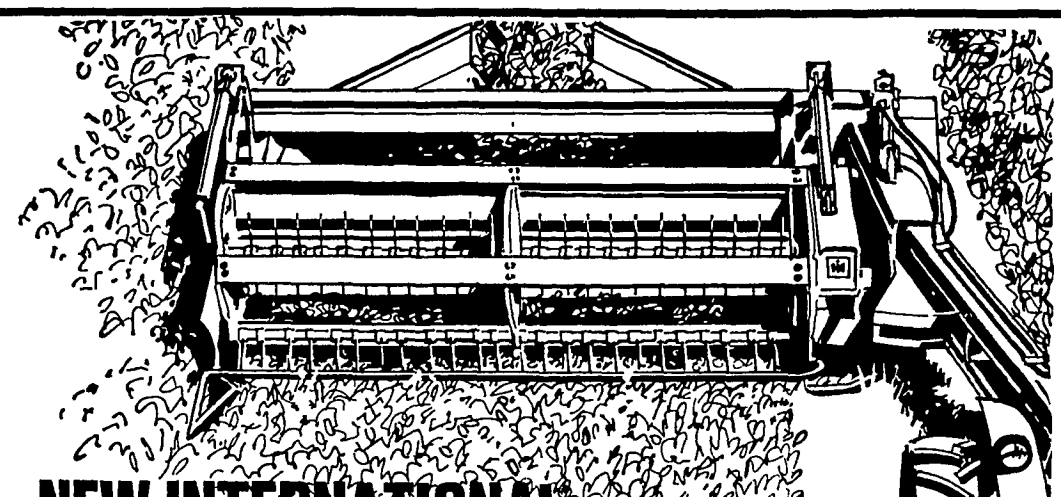

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There were 324 million eggs produced by Pennsylvania laying flocks in March, up seven per cent from a year earlier and six per cent above the previous month.

Rate of lay for April 1 was slightly above the previous month and one per cent above the April 1, 1971 rate of lay. The average price received by producers for all eggs on March 15 was 30 cents per dozen, down three cents from a year earlier but two cents above the previous month.

That Nation's laying flock produced 6,287 million eggs during March, up one per cent from March 1971.

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How to beat young, tough broadleafs, vines, weed grasses before they damage your corn?

If you know where and what your weed problem is, the new tank-mix combination, Banvel + Lasso, goes down just after planting, before corn or weeds emerge . . . timed to destroy weed and grass seedlings, when corn cannot compete successfully with weeds.

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Banvel + Lasso label registration pending. Lasso is a registered trademark of Monsanto Company

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Poultry Symposium Slated

A symposium on Airsacculitis in chickens and turkeys will be sponsored by the Lancaster County Extension Service and the Penn State Extension Service poultry disease research laboratory at the Farm and Home Center from 10 a.m. to 4 p.m. Thursday, May 18.

Registration for the days activities will begin at 9 a.m.

Chairman of the morning program is Dr. Wilson Miller, poultry veterinarian, Rohrerstown.

At 10:15 a.m. Dr. Floyd W. Hicks, Extension poultry specialist at Penn State, will discuss "Incidence and Cost of Airsac to the Poultry Industry and Management Influences such as Stressors which Trigger Airsac," followed at 11 a.m. with Dr L. Dwight Schwartz, Penn State Extension poultry veterinarian on "A Review of the Causes of Airsac — Mycoplasmas, Virus Diseases, Bacterial Diseases."

Ed Van Over, assistant county agent from Sunbury, will chair the afternoon session

Dr Robert F Gentry, poultry disease research, Penn State, will headline discussions at 1:15 p.m on "Methods of Airsac Control." Items to be discussed include: importance and role of ND-IB vaccination; Mycoplasma eradication; Antibiotic egg dipping of chicken and turkey eggs — temperature differential method and vacuum technique, and Pre-incubation heat treatment of chicken eggs — technique and field results.

Following a question and answer session, items to be discussed at 3:15 p.m. include: Controlled exposure for MG — for layer replacements; Antibiotic inoculation — eggs and-or chicks; Mycoplasma control by preventive medication of chicks and poults with antibiotics.

Adjournment is scheduled for 4 p.m.

Advance reservations are requested. To make your reservations, contact Jay Irwin, assistant Lancaster County agent, Farm and Home Center, 1383 Arcadia Road, Lancaster, Pa. 17601, or phone 394-6851.

During 1970, American's spent $114 billion for food, accounting for some 16 per cent of their disposable income. If American consumers were spending the same percentage of their take-home pay today as they did 20 years ago, they would be spending in the range of $40 billion more for food per year.

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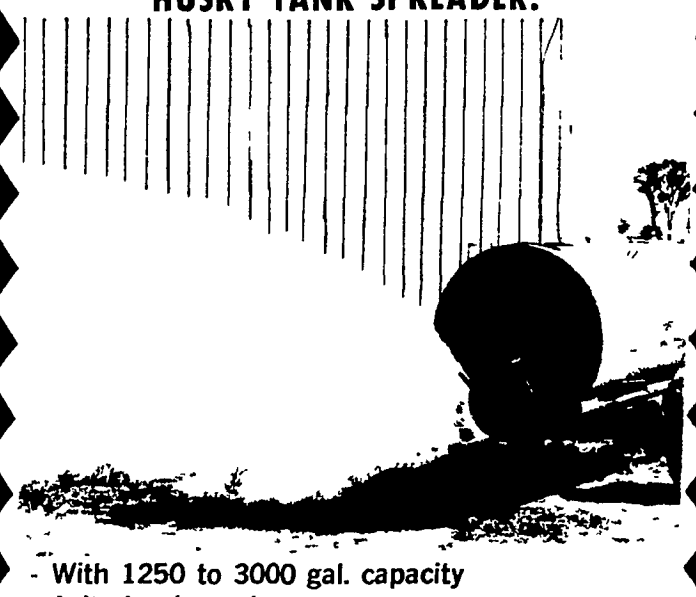

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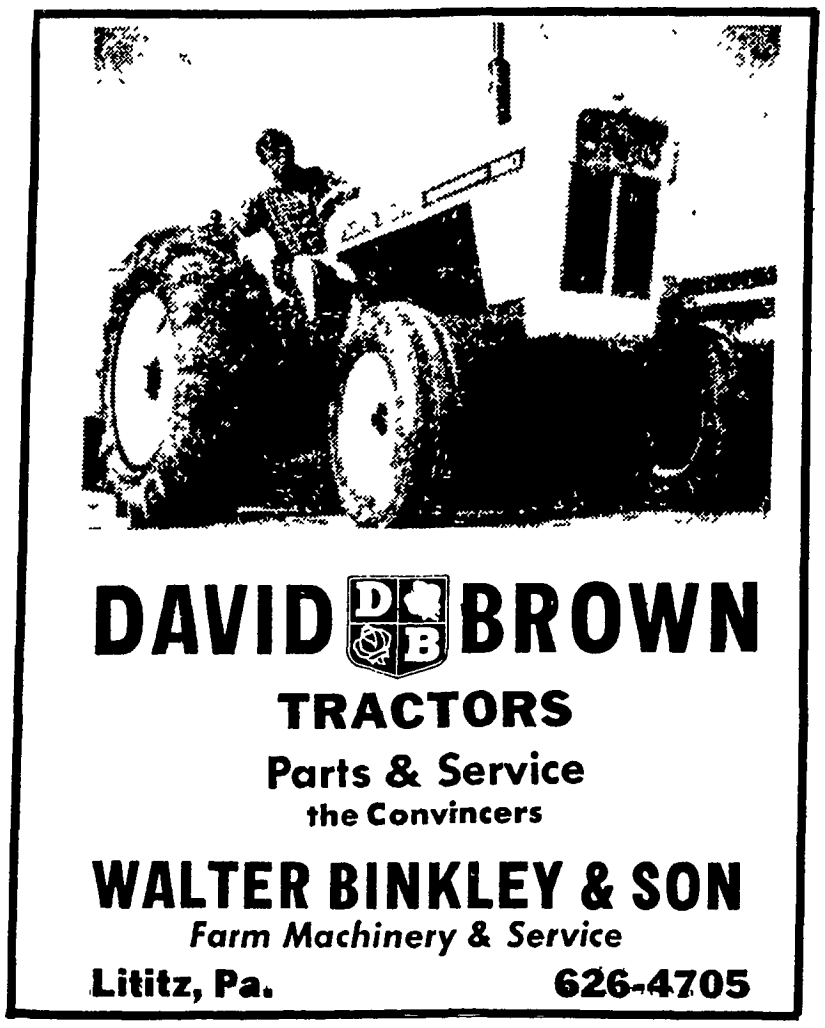

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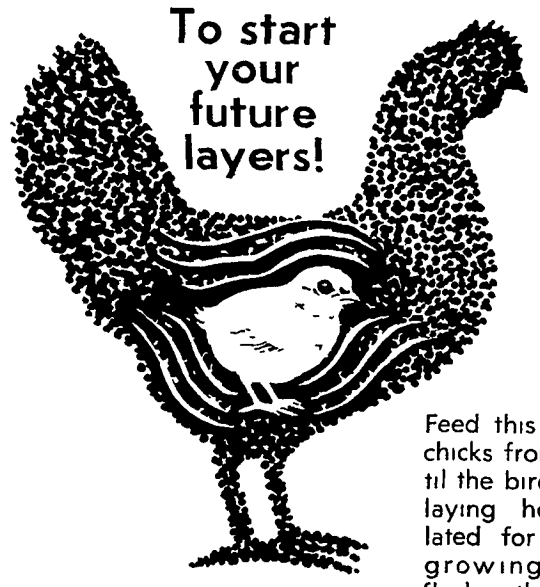

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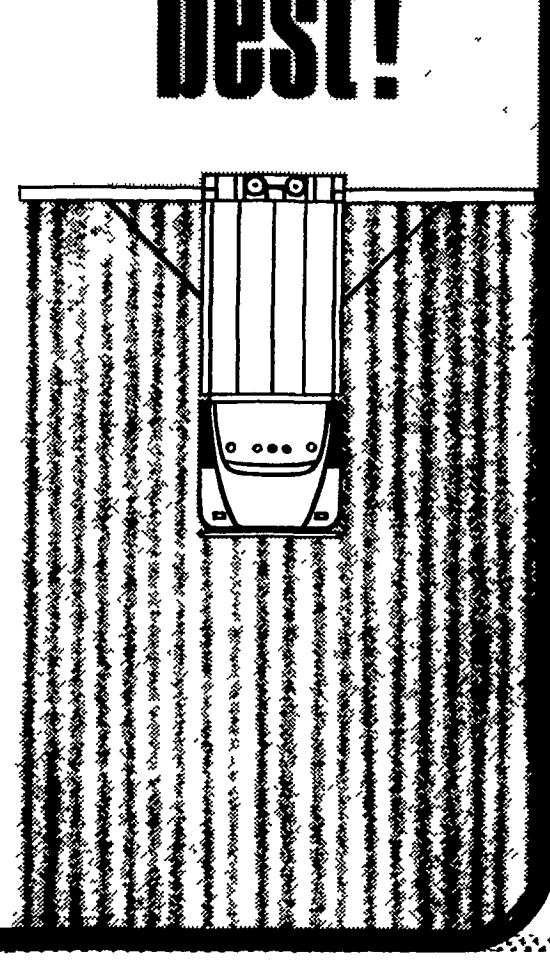

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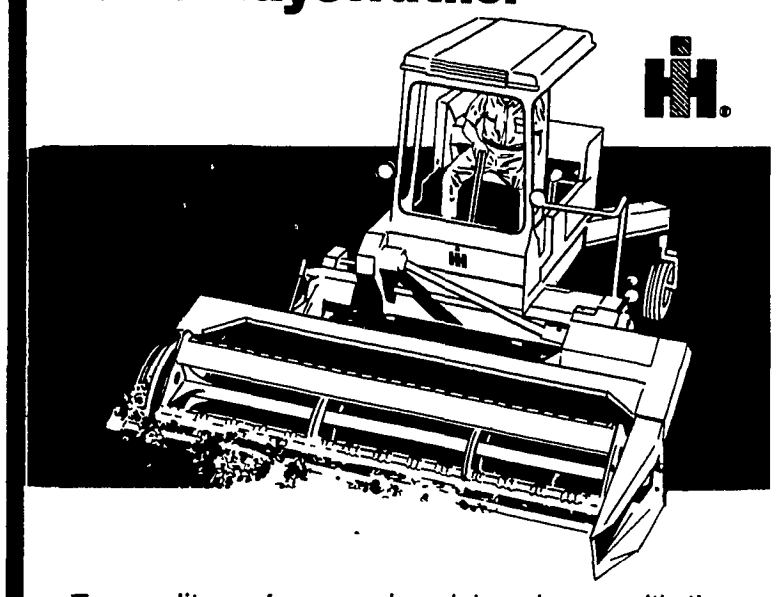

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What's New?

(Continued From Page 16)

precision gears enclosed in an oil bath add to easy going. Maintenance costs are minimal.

For an illustrated brochure on the Niemeyer Hay-Rebel HR 460, write Bernard Krone, USA, 18 Hawley Terrace, Yonkers, N. Y. 10701.

New Sun-Mastr Hull Designed to Control Dust

A new "flow-thru" hull design has been introduced on the Sun-Mastr Flail King Shredder which keeps dust and chaff away from the tractor operator. This is accomplished through improved discharge and better distribution of shredded material from the new "flow-thru" deisgn

White the new design changes the units appearance and material discharge pattern, the internal operation of the unit has not been changed from the proven design that has given the Sun-Mastr Flail King its reputation of dependable, economical performance.

Years of field use have proven that the dynamic balancing of every Sun-Mastr Flail King rotor with knives mounted is largely responsible for long, low-maintenance operation. By balancing the rotor shaft to within one ounce inch, field vibrations are virtually eliminated. The one-piece cup knives are also designed to create suction which picks material up off the ground for more thorough shredding. This allows the unit to operate four to six inches above the ground to tractor power and knife life are not wasted chopping dirt. This actually lowers tractor horse-power requirement. The "built-in" cutter bar helps to insure all materials are finely shredded. When off-set center knives are installed, the unit is ideal for cutting diverted acres.

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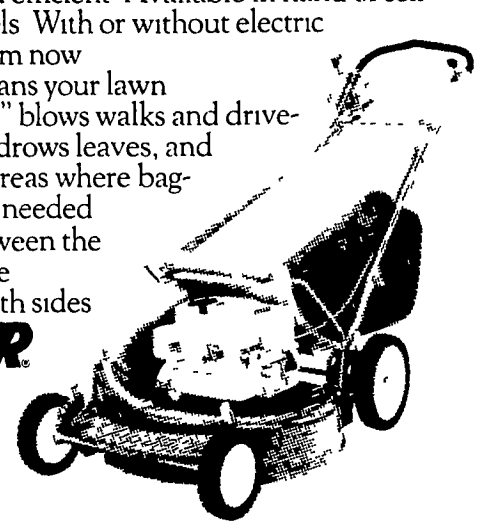

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Use of Lasso EC herbicide and Lasso plus atrizine tank mix on sweet corn has been accepted by the Environmental Protection Agency in an expanded label clearance granted to Monsanto Company. Lasso currently has label clearance on corn for grain and silage and for soybeans and peanuts.

Monsanto scientists said the expanded clearance for Lasso and the Lasso plus atrazine combination will provide both processing and fresh market sweet corn growers with a more effective means of controlling most annual grasses and broadleaf weeds with maximum cropping flexibility

The use of Lasso alone permits all crop rotations without danger of herbicide residues in the soil and controls a wide range of annual grasses and many broadleaf weeds Atrazine mixed with Lasso extends the range of broadleaf weed control. Rates of application and directions for use are similar to those for corn as printed on the Lasso lable.

During 1972, the USDA is looking to implement a broad program designed to help farmers control pests more effectively and more economically, while at the same time reducing the amount of DDT and other chemical pesticides currently being used.

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We are delighted with the response to our request for recipes We are sure you, too, are finding them helpful and useful. Thank you to all of you.

We want to continue sharing recipes with one another Will you contribute something from your files or many recipe books? Send the recipe, or recipes, of your choice to· Recipes, Lancaster Farming, Box 266, Lititz, Pa 17543. We will send a potholder to those of you who reply

xxx

Red Velvet Cake

2 ounces red food coloring
3 tablespoons instant chocolate mix

Mix and set aside.

Cream·
½ cup shortening
1½ cups granulated sugar
2 eggs

Add chocolate mix and beat for 10 minutes.

Add·
1 cup buttermilk
2¼ cups flour
1 teaspoon baking soda
1 tablespoon vinegar
1 teaspoon vanilla
1 teaspoon salt

Put into two 9-inch pans and bake at 350 degrees for 30 to 35 minutes

Lancaster Farming Staff Member

xxx

Frozen Fruit Salad

1-8 oz Philadelphia Cream Cheese
1 cup Miracle Whip Mayonnaise
1 cup heavy cream, whipped (use Cool Whip)
1 No. 2 ½ can mixed fruit cocktail (well drained)
½ cup drained maraschino cherries, quartered
2½ cups miniature marshmallows

Soften cream cheese, blend in mayonnaise. Fold in remaining ingredients. Use either cherry juice or red food coloring to color cream cheese mixture. Pour salad mixture into round quart container or loaf pan Freeze 6 hours Serves 10 - 12.

"To make more salad I add extra fruit; 1 can pineapple, 1 can mandarian oranges and few extra maraschino cherries."

Mrs Donald Burkhart
R.D.1
Strasburg, Pa.

Fruit Salad Cake

Preheat oven to 350 degrees.
Grease and flour a flat 8 x 13 cake pan.

1 cup sugar
2 cups flour
1 teaspoon baking powder
2 eggs, slightly beaten
1 No. 303 can fruit cocktail

Mix dry ingredients, stir in eggs and juice from fruit; fold in fruit. Pour into prepared pan and sprinkle with ½ cup brown sugar. Bake 45 minutes, or until brown.

Topping

1 cup sugar
1 small can evaporated milk
1 stick oleo or butter

Combine all ingredients in sauce pan. Bring to boil over medium heat and continue to boil two minutes.

Take cake from oven and pierce full of holes. Pour on topping.

Mrs. James Horton
Masonic Homes
Elizabethtown

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"Here is an old recipe that I would like to share."

Thick Dough Lemon Pie

Filling:
1 egg
2 cups sugar
¾ cup flour
1 lemon, juice and rind
2½ cups hot water

Make a paste of sugar, flour, egg and lemon. Add to water and boil till thick.

Dough:
1 cup sugar
1-3 cup lard
1 cup sour milk
2 teaspoons baking powder
1 teaspoon soda
Flour to make a soft dough

Line 3 pie plates with dough, put filling in, and strips of dough on top.

Mrs. Noah M. Zimmerman
R.D.1
Leola

xxx

Creamed Dried Beef On Toast

¼ lb. dried beef
4 tablespoons butter or margarine
4 tablespoons flour
2½ cups milk, or water
6 slices toast

Shred slices of dried beef into small pieces. Brown margarine in pan and add dried beef. Cook until the edges begin to curl and beef is slightly browned.

Sprinkle flour over beef and allow to brown slightly. Slowly add milk and cook over low heat, stirring constantly. Serve over hot toast. Makes six servings.

Mrs. Elam Hoover
R.D.1
New Holland

xxx

Pumpkin Chiffon Pudding

3 tablespoons cold water
1 tablespoon plain gelatin
1 cup brown sugar
½ teaspoon ginger
½ teaspoon salt
¼ teaspoon allspice
2 teaspoons cinnamon
½ cup milk
1½ cups cooked pumpkin
3 eggs separated
2 tablespoons granulated sugar

Sprinkle gelatin on cold water. Let stand while you cook pumpkin mixture.

Mix brown sugar, spices, salt, pumpkin (mashed), milk and slightly beaten egg yolk. Cook over low flame till thickened, stirring constantly. Add softened gelatin, stir to dissolve, cool till slightly thickened.

Beat egg white very stiff, add granualted sugar, fold into pumpkin mixture. Pour into dish lined with graham cracker crumbs.

Wilma S. Burkholder
R.D.1
New Holland

xxx

Potato Salad

3 cooked medium-sized qotatoes, cubed
8 hard cooked eggs, cubed
1 cup chopped celery
1 small chopped onion

Dressing

1 cup milk
3 egg yolks
1 tablespoon flour
½ cup sugar
1 teaspoon salt
1 teaspoon butter

Cook until slightly thickened, and add:
1-3 cup vinegar
1 tablespoon mustard

Cool slightly and mix together

Miss Anna W. Oberholtzer
R.D.1
Richland

xxx

Chicken Croquettes

2 tablespoons butter
4 tablespoons flour
2 teaspoons salt
⅛ teaspoon pepper
1 tablespoon chopped celery
1 cup milk
2 cups chopped chicken
1 or 2 eggs

Melt butter in a saucepan; add flour and blend. Then add milk slowly, stirring until smooth and creamy. Add seasoning and cook a few minutes. Remove from heat, add chicken and mix well. Pour out to cool.

When cold, take large spoonful and shape into patties. Then roll in cracker crumbs, then beaten egg, then in cracker crumbs again. Fry in deep hot shortening.

Miriam M. Oberholtzer
R.D.2
Ephrata

(Continued On Page 23)

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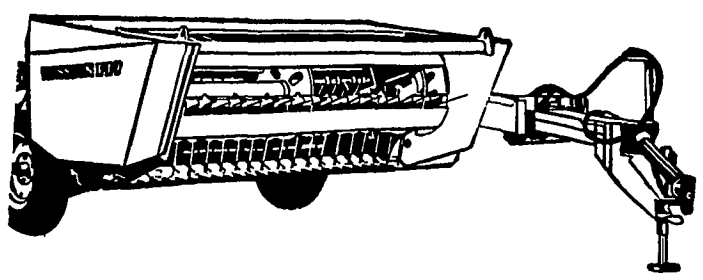
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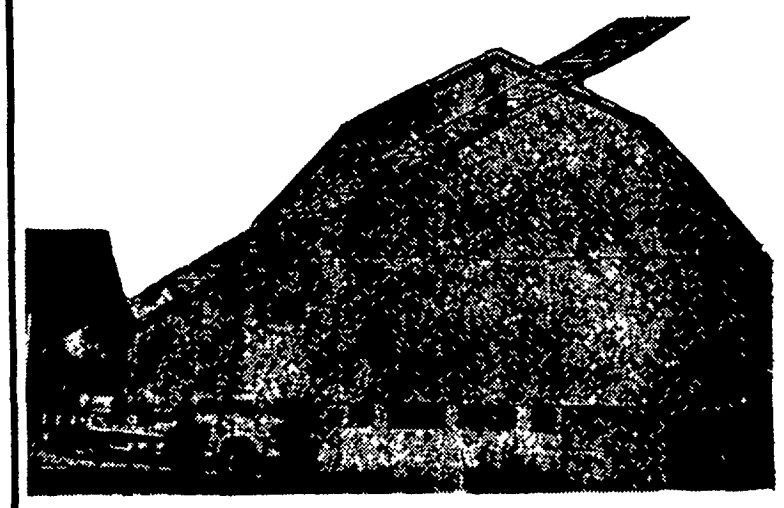
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Recipe

(Continued From Page 22)

Date and Nut Cake

6½ oz. dates, finely chopped
1 cup hot water
¼ cup butter or Crisco or soft shortening
1 cup sugar
1 egg
1 teaspoon soda
1¾ cup sifted cake flour
½ cup nuts

Heat oven to 350 degrees. Grease well and flour a square pan.

Pour hot water on dates and cool.

Combine shortening, sugar, egg and vanilla in mixing bowl. Beat 5 minutes, until fluffy. Sift together flour, soda and salt. Add alternately into date mixture. Begin and end with dry ingredient. Blend until smooth. Add nuts.

Bake 40 to 45 minutes.

"We prefer 10X sugar icing with marshmallow whip and peanut in it."

Mrs. Jacob E. King
Groffdale Rd.
Gordonville

Hot Milk Sponge Cake

Beat 4 egg yolks, and slowly add:
2 cups white sugar

Heat 1 cup of milk until bubbles from around pan, but don't boil. Pour slowly over sugar and egg yolks, beating all the while.

Sift together:
⅛ teaspoon salt
2 cups flour, sifted
2 teaspoons baking powder

Add to mixture, then fold in the 4 beaten egg whites and bake in either a sheet cake pan or two layer pans.

Bake at 350 degrees for about 30 minutes, or until cake starts to shrink from pan.

Ice with peanut butter icing when cold.

Mrs. L. E. Null
212 Second Ave.
Hanover

xxx

Sponge Cake

2 cups granulated sugar
5 eggs

Beat together 15 minutes.

Sift together, then add:
2½ cups flour
2 teaspoons baking powder
Pinch of salt

Mix well, then add:
1 cup boiling milk
1 teaspoon vanilla

Mix again.

Bake in tube pan in 350 degree oven until done, about 40-50 minutes.

Mrs. Harvey H. Martin
R.D.1
East Earl

xxx

Lemon Meringue Pie
(10" Pie)

2 cups sugar
4 tablespoons cornstarch (slightly rounded)
⅜ cup lemon juice
1 1-3 tablespoons grated rind
4 egg yolks, beaten
2 cups boiling water

Mix sugar and cornstarch, add lemon juice and grated rind, then egg yolks. Add boiling water gradually. Boil four minutes. Pour into a baked pie shell.

Beat egg whites of the four eggs and a pinch of cream of tartar till stiff but not dry. Add 8 tablespoons (small) sugar gradually. Spread on top of pie filling and to the edges of pie crust. Bake at 425 degrees till light brown.

Mrs. Chalres McSparran
401 W. Fritz Ave
Quarryville

Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

Canned Pears:
The Peak of Goodness

Canned and frozen fruits, preserved at the peak of goodness, are ready to serve as they come from the container and are delicious ingredients in salads, sauces, desserts and other dishes. This month canned pears in particular are in excellent supply.

This succulent item is especially good for use in salads and desserts and is conducive to varied tinting for special occasions. Green minted pears, red cinnamon pears, and spiced pears are ideal meat mates.

Canned pears arranged cut side up also make attractive "baskets" for a variety of stuffings (cheese balls, blueberries and other fruits, chicken, etc.).

When buying canned pears, avoid cans that bulge, swell, or leak. Small dents in the can will not harm the contents unless the dents have pierced the metal or loosened the can's seam.

If you keep canned pears (or any canned fruit) in a place no warmer than 75 degrees F, they will usually retain their quality for a year or more. The color, flavor and texture of canned fruits that have been stored at very warm temperatures or for long periods of time may not stay at top quality, but the fruits still safe to eat. Once a can has been opened, the fruit should be refrigerated if it is not for immediate use.

If you're uncertain whether to buy Grade A or B, you should remember that Grade B are slightly less perfect but are still of very good quality. In Grade B, the texture may be a little grainy In thrifty Grade C, you will find more blemishes, greater variation in shapes, and more broken pieces.

Here is a delicious and nutritious recipe using pears

Pear Seafoam Salad

1 cup cottage cheese
1 package lime-flavored gelatin
1¾ cups hot liquid, (pear syrup plus water)
2 tablespoons lemon juice
6 to 8 canned pear halves
2 tablespoons pimen to
½ cup crushed pineapple, undrained.

To prepare dissolve gelatin in liquid; add lemon juice. Cool. Pour a thin layer into round oiled 8-inch pan, allow to set. Cool remaining gelatin until syrupy. Drain pears Place pimento strip in tip of each pear cavity before placing pear cut side down in gelatin. Combine pineapple, cottage cheese, and remaining pimento and fold into remaining gelatin. Pour mixture over pears; chill until firm; unmold onto serving plate. Garnish with a ring of cottage cheese around edges and in the center, and parsley sprigs around edge. Serve 6 to 8.

Consumer Product Information

A Consumer Product Information Index is now available and it's free! It's an index of selected Federal publications on consumer interests.

Contents include appliances, automobiles, budget and finance, child care, clothing and fabrics, gardening and landscaping, health, housing, and food.

The index has been prepared through the joint efforts of the Office of Consumer Affairs, executive office of the President, and the Consumer Product Information Coordinating Center in the General Services Administration.

Copies of this free index are available by writing to: Consumer Product Information Distribution Center, Washington, D.C. 20407.

Farm Women Calendar

Tuesday, May 2

6:30 p.m. — Farm Women Society 23 Mother-Daughter dinner, Meadow Hills Dining House.

Farm Women Society 22, entertain guests, Neffsville Brethren Home.

Saturday, May 6

Farm Women Society 6, entertain Society 20, Elizabethtown Church of the Brethren.

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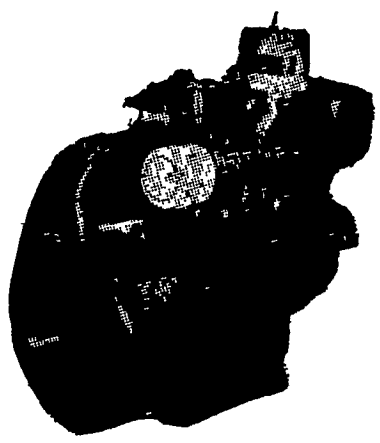

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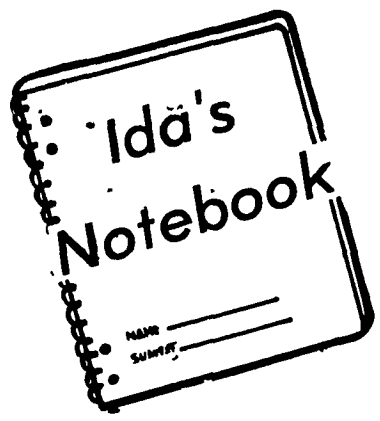

Ida Risser

The red tulips which I planted around our mailbox have all come up and I find them very pleasing.

If they bloom, surely other flowers will bloom also and I can finally stop making sugar water to feed the bees. I'm tired of finding the sugar bag empty when I need some for a rhubarb pie.

Each Spring I watch for the wild canaries to come to our meadow. One of my most remembered mental pictures is of a small willow tree overhanging the creek and loaded with "salad birds." These cheery songsters were filling the air with their lovely song. And, their yellow-green color was a sight to remember.

xxx

If you should hear a bump or a thump at our house, don't think somebody dropped something. It is much more likely that one of the children is practicing a headstand or some other gymnastic feat. Even cheerleading is indulged in beside the kitchen table or in front of the piano.

You wouldn't think they had a big yard and acres of grass to bounce around on and practice. But, I suppose this old house has jarred many times in the past and will stand a few more. At least they don't rattle the windows, the way that dynamite blasts at a local quarry do.

xxx

We are all aware of our own personal frustrations. But somehow we find it difficult to realize that all people share common problems.

A piece of farm machinery that is needed breaks down twice in the same day; then the furnace springs a leak and the dryer won't shut off. The ants spread from the flower pot on the windowsill to a marshmallow on a nearby table. The cows get into the yard again.

Oh, life on the farm can be frustrating or rewarding but never dull.

Damp Weather Triggers Fungus Outbreaks On Trees and Shrubs

Warm, wet and cloudy April weather can be a villain to those greening ornamental shrubs around your home or those blooming fruit trees in your home or commercial orchard.

Such conditions favor rapid growth of appearance-spoiling fungus diseases like scab, cedar rust and powdery mildew, according to Dr. Leslie O. Weaver, Extension plant pathologist at the University of Maryland's campus.

Dr. Weaver noted, for instance, that apple scab fungus already has mature spores in the old, over-wintered leaves. These spores are released into the air and become a primary source of infection during warm, wet periods.

He cautioned homeowners and commercial orchardists alike to begin a spray protection program before fungus diseases get a headstart.

"Many persons believe it does no good to spray before a rain, but this is not true. If the fungicide is there when the rain begins, most of the released spores will never be able to establish themselves, and the tree or shrub will be protected."

Oscar Kennedy Named to Holstein Marketing Staff

Oscar W. Kennedy, Jr., Mechanicsville, Va. has been named marketing coordinator for the International Marketing Service of Holstein-Friesian Services, Inc. effective May 1.

In making the announcement, executive vice president Charles Larson indicated that Kennedy will be working closely with C. T. Barns Jr, director and Howard Hansen, assistant director in International Marketing for HFS, Inc., a subsidiary of Holstein-Friesian Association of America.

In his position, Kennedy will work in all areas of Holstein export activities including responsibilities at Services headquarters in Vermont plus promotion and order procurement overseas.

Kennedy brings broad experience to this newly created position on the HFS, Inc. staff. Following his graduation from Virginia Polytechnic Institute in 1957 with a Bachelor of Sceince Degree in Dairy Science, Kennedy helped manage dairy farms from 1957 to 1967 that included Registered cattle of Milking Shorthorns, Guernsey and Holstein breeds.

From January 1967 to April 1969 he was Dairy Marketing Agent for the Virginia Department of Agriculture and Commerce where he assisted Virginia dairymen in marketing programs. In April 1969 he was appointed International Trade Specialist for the Virginia Department of Agriculture and Commerce where he performed market development work for livestock and food products in 22 countries and acquired extensive background in all phases of procurement and delivery overseas.

Fix-It Tip

Place a piece of heavy aluminum foil between the seat cushion and the spring on each patio chair to prevent unsightly metal rust stain on the seat cushions. The foil works perfectly on the chaise lounge springs, too. Protect the outdoor pillows from rain and dew by removing the decorative cover, wrapping the inner pillows in heavy foil, sealing the edges tightly with a double fold, then putting the decorative cover back on.

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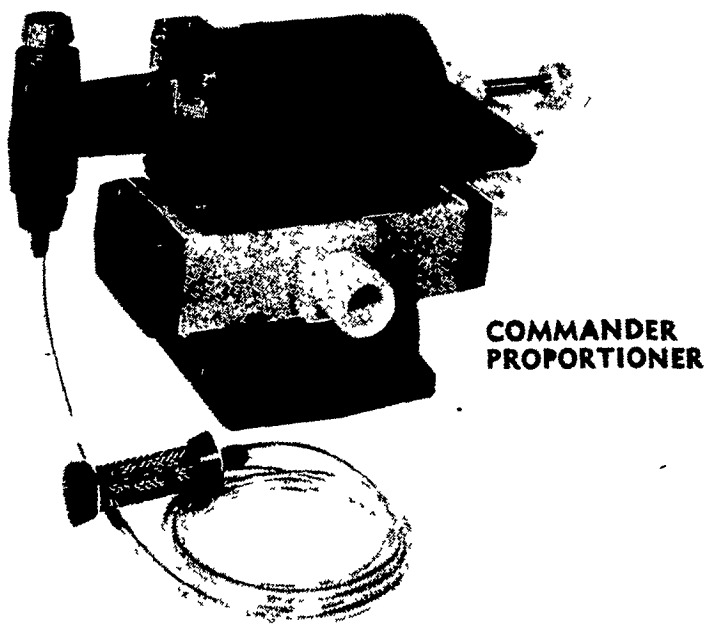

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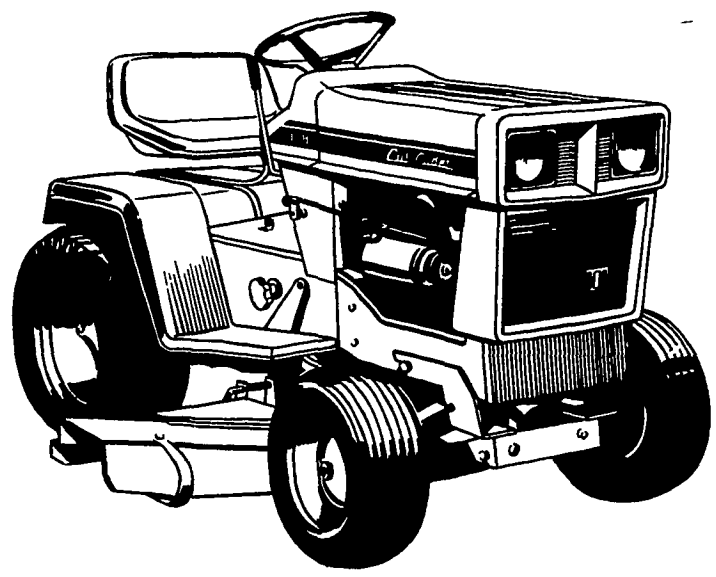

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Farm Women Societies

Society 27

"Special Friends" Night was enjoyed by Society 27 at the home of Mrs. James Garber, Mount Joy RD2, on Tuesday. Each member introduced her "special friend" as roll was called.

Mrs Harry McCleneghan led devotions. Co-hostesses were Mrs. James Brubaker, Mrs. Arthur Wenger and Mrs. Russel Swarr

The speaker for the evening, Miss Joann Hess, Mount Joy, demonstrated the art of eating and identifying objects while being handicapped by blindness She told of the frustrations and amusing incidents one encounters as a blind person. She also stressed that blind persons should not all be placed in one category; they are as individualistic as any sighted person, she said.

She demonstrated her musical talent by singing folk type and inspirational songs accompanying herslef on a bass ukulele.

The president, Mrs. Ray Sauder, conducted the business session, when it was decided to donate $25 to the Lancaster Association for Retarded Children.

Mrs. Robert Kauffman was chosen to represent Society 27 in the Farm Woman of the Year Contest

On May 16 members and guests will travel by bus to Longwood Gardens and the Winterthur Museum

Society 9

Farm Women Society 9 entertained Society 23 members and County officers at Camp Snyder, Marticville Boys Club Mrs. Clarence Cartter led devotions.

Crosses from the collection of Mrs. A Tuttsy, Millersville, were displayed and she related stories of the crosses

During the business portion of the meeting, conducted by Mrs. J Edward Brenneman, plans were made for a bus trip to New Hope and Peddler's Village May 16 Plans include a ride on the historic canal at New Hope.

Reservations may be made by contacting Mrs. Brenneman, 914 Penn Grant Road

Society 16

Farm Women Society 16 held its monthly meeting recently at the Akron Restaurant. Devotions were led by Mrs. Lillian Hanna

The Society voted to donate $25 for the County project, LARC

It was announced that Mrs Helen Reinhart and Mrs Edna Miller will serve as volunteers at the USO on May 6.

The Society will not hold a meeting in May The next meeting will be held in June at Middle Octorara Presbyterian Church when members of Society 16 will entertain members of Society 30

Vegetable Research Project Initiated

A long-range research study to assist the State's vegetable growers produce high quality crops more economically has been initiated by Pennsylvania State University's department of horticulture

The project, to be conducted at the Rock Springs agricultural research center, has been made possible by a $900 a year contribution from the Pennsylvania Vegetable Growers Association Probable duration of the project will be between five and 10 years

"Permanent field plots having various nutritional treatments such as fertilizer, organic material, and sewage sludge will be set up," said Robert F Fletcher, Extension vegetable crops specialist "Results of periodic soil testing will be used to determine fluctuations as influenced by the various treatments "

This project is a combination of various disciplines within the department of horticulture and should prove beneficial to both the producer and consumer, the Extenson specialist emphasized

One major aspect of the project will be the simulation of various soils and fetility conditions that exists in commerical vegetable fields throughout the State By using this system, practical problems occurring frequently in vegetable production can be analyzed

Fletcher points out that another part of the research work will be devoted to the effects of soil pollution on yield quality and quantity Still another study will focus on organic gardening

Penn State department of horticulture faculty members involved in the research project are Dr E L Bergman, Dr Peter A. Ferretti, Dr R W Helpler, Dr C J Noll, and Fletcher

If you didn't eat a total of 321 eggs — either shelled or processed — during 1970, you're behind the average as reported by the USDA

Spring Plowing Reported Late

Commonwealth farmers were prepared for full scale field work last week However, fields were generally too wet for entry A few days of good drying weather enabled farmers to squeeze in some field work on higher and better drained soils Heavy rains at the beginning and end of the week kept top soil moisture supplies on the high side, with two-third of the reporters indicating surplus moisture conditions Spring plowing reported at about 15 per cent complete and a week behind last year

Although farm activities were limited, some progress was made on spring plowing, seedbed preparation, top dressing, orchard work and manure hauling

Hay and pasture crops continue slow, steady growth Some old alfalfa stands were damaged by freezing and thawing New stands of alfalfa continue to look good

Spring plowing is about one-fourth completed across the Commonwealth and overall progress continues to lag behind last year Farmers were able to make limited progress in seedbed preparation However, practically no corn has been reported planted to date

Seeding of Pennsylvania seedleaf tobacco seedbeds was winding up last week, past the 80 per cent complete mark, slightly ahead of last year Early seeded beds reportedly are showing good stands

Potato plantings have been started

Fruit bud development was speeded by several days of warm weather Peaches were about one-half in full bloom in the extreme southeastern corner of the state during several days of ideal pollinating weather

Orchardists were busy spraying, trimming, and general clean up work

Of the 19 reporting areas only Allentown is showing a rainfall deficiency this early in the season

Latest figures released by the Canada Department of Agriculture indicate that Canadian farmers spent almost $43 5 million on livestock pest control products, crop and seed treatments and herbicides during 1969

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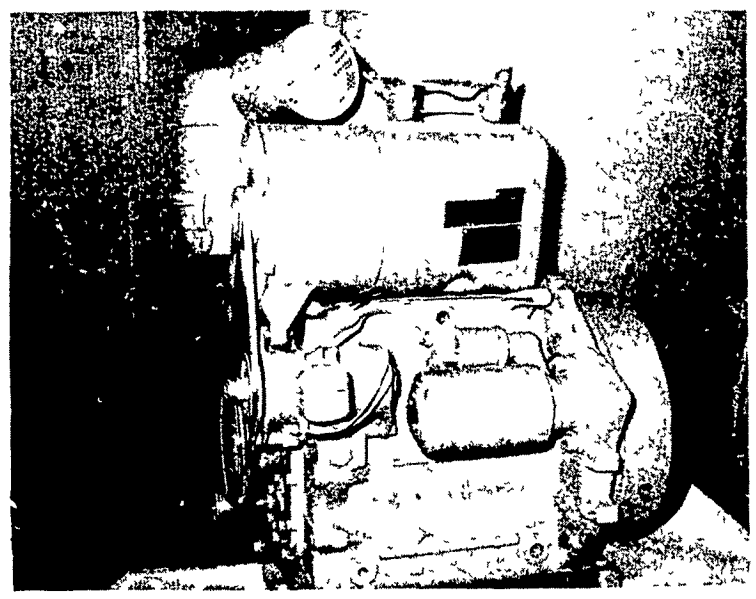

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Boots and Saddles Club Holds First Horse Show of Season

The Boots and Saddles 4-H Horse and Pony Club held its fifth annual Open all-western show last Sunday at the Lancaster Riding Club Grounds. A total of 115 horses and ponies were brought to compete in the areas first show for this year.

The riders and their entries are as follows

Halters, two years and under — Merrill Spahn, Lancaster, "Blair Juan"

Halter, three years and over — Debra Fenstermacher, New Tripoli, "Jet Fancy"

Grooming and Showmanship — Debra Fenstermacher.

Leadline Pony — Billy Firing, Bernville, "Taffy"

Leadline Horse — Linda Ehrgood, Lancaster, "No Kick "

Cloverleaf Barrel Race — Warren Bennetch, Lebanon, "Johns Ratfink"

Ladies Western Pleasure — Sandie Conrad, Harrisburg, "Paulita's Cream".

Walk-Jog — Cindy Burkey, Lancaster, "Miss Frosty Sox".

Men's Western Pleausre — Al Bridges, Harrisburg, "Shining Jaguar"

Pole Bending — Pete Leibold, Schaefferstown, "Catnip"

Children's Western Pleasure Pony — Kim Steffey, Shoemakersville, "Tootsie-Roll".

Children's Western Pleasure Horse—Debra Heidig, Lancaster, "Miss Frosty Sox".

Pet Type Driving — Susan Yost, Washington Boro, "Mr. Red".

Western Horse Under English Tack — Sharon Reichard, New Tripoli, "Big Red Cody".

Western Reining — Terry Ressler, "Paulita's Cream".

Bareback Equitation — Nancy Ross, York Haven, "Rex"

Pleasure Driving — Susan Yost, "Mr. Red".

Keyhole Race — Larry Huber, Strasburg, "Julie's Reddy".

Break and Out — Lisa Wendel, Lititz, "Newport Warrior".

Children's Equitation — Debra Fenstermacher, "Jet Fancy".

Musical Chairs — Dwayne Otthoffer, Washington Boro, "Reno Star"

Bosal Pleasure — Karlene Minnich, Alburtis, "Brando Beauty".

Western Riding — Lisa Wendel, Lititz, "Teddy".

Egg and Spoon — Sherilyn Kanyuck, York Haven, "Frosty".

Pick-up Race — Lisa Gilbert, York, "Tweed Coat".

4-H Western Pleasure Pony — Jane Gregory, Lititz, "Fancy".

—4-H Western Pleasure Horse — Debra Heidig, "Miss Frosty Sox"

Adult Horsemanship — Merilee Eckert, Bethel, "Bob's Yellowbird".

Trail Class — Jim Heddinger, Lebanon, "Jessie's Red Boy".

Children's championship was awarded to Debra Fenstermacher, New Tripoli; adults championship to Lisa Gilbert, York, and racing championship - to Warren Bennetch, Lebanon.

New Holland 4-H Beef Club Meets

The New Holland 4-H Baby Beef Club held its meeting April 21 at the home of Cindy Yoder, Elverson

The meeting was brought to order by the vice president, Ken Groff. The 4-H Pledge was given, and the report of the secretary was read

Each member gave a report on their steers. The 4-H leaders reports were given.

Guest speaker of the evening was H M. Fortna from the Conestoga Animal Hospital, Ephrata RD3. His subject was on diseases and caring for steers.

The group was served by the hostess, Mrs. Yoder.

Next meeting will be held Monday night, May 15 at 7:30 p.m. at the home of Sue and William Hughes.

News Reporter
Jeff Martin

4-H News

Boots and Saddles 4-H Club Holds Meeting

The Boots and Saddles 4-H Club helds its April meeting at the Farm Credit Office. The meeting was called to order by the president, Jim Watts.

Secretary Robin Fellenbaum called the roll. Forty-two members and eight parents were present. Miss Fellenbaum read the minutes of the March meeting. They were approved as read.

Discussed under old business was the success of the second riding clinic which was held at the home of Amy Glatfelter, East Petersburg Road.

Riding instructor Mrs. Sue McCoy helped 15 members with their horses and ponies.

The teen leaders of the club introduced themselves to their fellow members, whom they will be helping throughout the year.

The group enjoyed a film entitled "A Horse to Match our Mountain", which was shown by Robert Gregory.

News Reporter
Daniel Fellenbaum Jr

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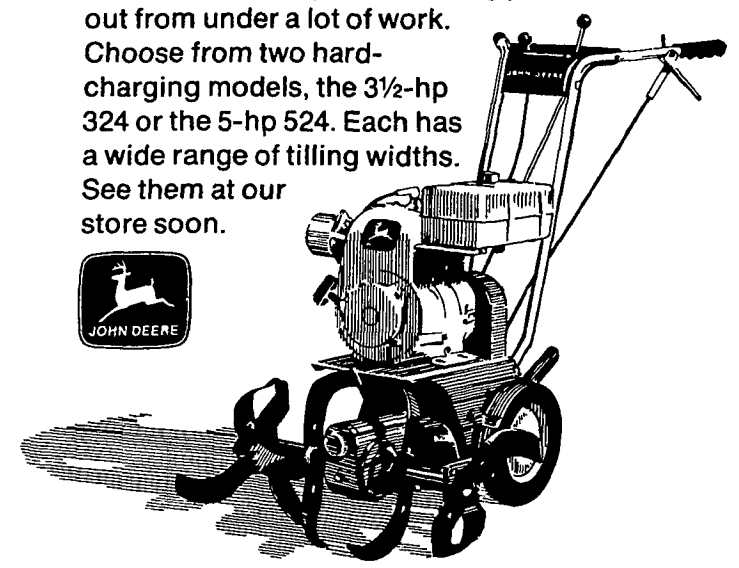

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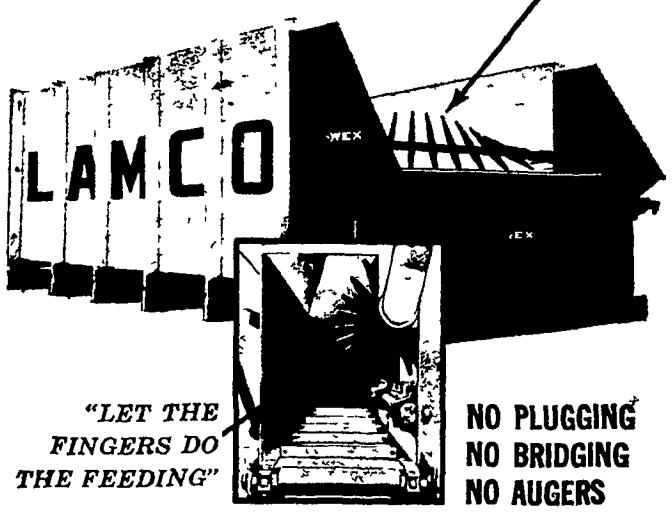

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Reverse and Swinging Tailgate for Bale Thrower
Right or Left Hand unloader available.

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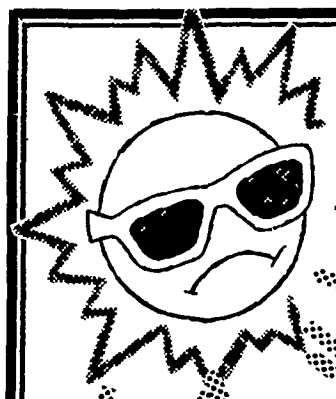
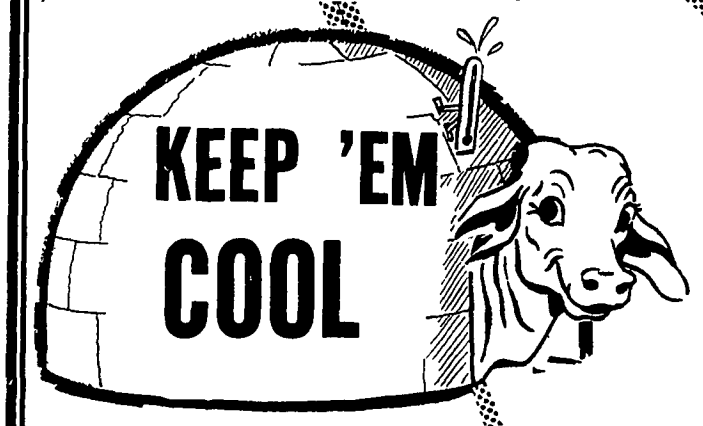
Phone 442-4186
Phone 768-8916



WHAT DOES IT TAKE TO BREAK THE HEAT?

"Dairy scientists at Louisiana State University have learned that cows whose heads are air conditioned produce nearly 20 percent more milk in the summer months than they would normally."
(from Chemical & Engineering News, Dec. 21, 1970)

We can't air condition the heads of your cows, but we can insulate your barn, milk parlor, loafing shed and other areas where animals can enjoy comfort from broiling sun and high humidity.



WE INSULATE WITH SPRAYABLE URETHANE FOAM

and all we need is a clean, dry and moderately warm surface to apply our foam spray which sets in a matter of minutes.

WE ALSO INSULATE POTATO AND APPLE STORAGE FACILITIES, CHICKEN HOUSES, STEEL BUILDINGS AND WHATEVER ELSE YOU CAN THINK OF.

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Affiliated with J. C. Ehrlich Co., Inc.
1278 Loop Road, Lancaster, Pa. 17604
Area Code 717 397-3724

Tax Law Incentives for Beef Herd Investments Studied

A study by the USDA indicates a primary incentive for a nonfarmer to invest in beef herds through a livestock managment firm lies in special provisions of the Federal tax laws. The study did not cover nonfarm investors who may invest in beef herds other than through livestock managment firms.

The USDA's economic research service study showed limited incentives for investment by nonfarmers without these provisions and then only if the investors are at or above the 50 per cent income tax level.

The study conducted on a computer model compared the advantages of investment with and without the special tax provisions of capital gains, net operating loss carryover, income averaging, and offsetting nonfarm incomes with farm losses. Researchers also looked into how these provisions affected farmer-investors.

For study purposes, it was assumed that a nonfarmer's only farm assets were the cattle which were handled by a professional managment firm. He was assumed to have considerable off-farm income, and that his farm losses exceeded farm gains becuase of the expenses of the management firm and other factors.

Under these assumptions, and taking advantage of all tax breaks, total net benefits to the nonfarmer over 15-year period ranged from minus $47,000 at the 32 per cent tax rate to minus $5,000 at 50 per cent, and plus $27,000 at 70 per cent. Changing cattle prices and other incomes and costs would alter these estimates.

Under the conditions specified in the economic model, losses in tax revenue to the Treasury for the 15 years ran from $87,000 to $132,000 to $175,000 per taxpayer depending upon the tax bracket.

A copy of "Farm and Nonfarm Investment in Commercial Beef Breeding Herds: Incentives and Consequences of the Tax Law," ERS-497, is available free on postcard (please include zipcode) or telephone (388-7255) request from the Division of Information, Office of Management Services, U. S. Department of Agriculture, Washington, D. C 20250.

Tame hay, Canada's biggest field crop, occupied more acres during 1970 then the combined acreage of rye, flaxseed, soybeans, potatoes, mustard seed and corn and oats for grain.

McCULLOCH!

WORLD'S LIGHTEST CHAIN SAWS
AT THE WORLD'S LIGHTEST PRICES
ALL UNDER $175.00

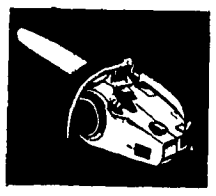
MINI-MAC 6
$114.95
With factory-installed 12" bar and chain 27850-098

MINI-MAC 6 AUTOMATIC
$129.95
With factory-installed 14" bar and chain 27851-098

World's lightest chain saw / weighs only 6½ lbs. / Master-grip handle for one-hand control / powerful engine outperforms many saws at twice the weight.

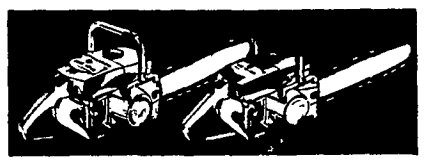
World's lightest chain saw with automatic bar and chain oiling, weighs only 6¾ lbs / all the features of the Mini-Mac 6 plus: comfort grip handles / more cutting capacity.

NEW POWER MAC 6 AUTOMATIC
$159.95
With factory-installed 14" bar and chain 27852-098



Features automatic bar and chain oiling / more cutting capacity / dual rubber hand grips / anti-snag brace.

MAC 10-10
$159.95
With factory-installed 14" bar and chain 27858-098



AUTOMATIC MAC 10-10
$174.95
With factory-installed 16" bar and chain 27853-098

Gives you professional cutting power at an economy price / rugged 55 cc engine / lightweight (11¼ lbs) design / fast starting all-weather ignition

Same extra power features as MAC 10-10 plus / automatic bar and chain oiling for less wear, more economy.

CENTRAL TRACTOR PARTS
1590 Manheim Pike
Lancaster, Pa. Ph. 717-569-0111

WHITE WASHING
with
DAIRY WHITE
● DRIES WHITE
● DOES NOT RUB OFF
● NO WET FLOORS
● IS COMPATIBLE WITH DISINFECTANT
MAYNARD L. BEITZEL
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BLUE BALL NATIONAL BANK

A FULL SERVICE BANK

Carefree Banking . . .
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Avoid the rush, lines, wait. Bank by mail for convenience and ease. It's great for checking and savings accounts, loan payments. Only one of our many services.

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Mon. thru Wed. 9:00 a.m. 3:00 p.m.
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Plant Pioneer "Leader" hybrids

3571
Most outstanding yielder in its maturity.
Excellent combiner.

3306
Top yielder of quality corn

3369 A
Frequently 10 to 20 bushels per acre better than other corns.

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PIONEER® BRAND
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Garden Spot Community 4-H Club Elects Officers

The Garden Spot Community 4-H Club held its first meeting at Conestoga Valley High School. There were 15 members attending.

Election of officers was held. New officers are: Patsy Mengle, president; Dwight Houser, vice president; Judy Risser, secretary; Jenny Wagner, treasurer; Lorraine Woodruff, news reporter; Philip Risser and Roberta Myers, game leaders.

Al Lutz and Dwight Houser were elected to County Council.

Jay Irwin, associate Lancaster County ag agent, gave the members information on various projects which they can work.

News Reporter
Lorraine Woodruff

Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P S. — If you're not sure you told us already, we don't mind hearing from you again.

Report of Feb. Livestock Slaughter

Commercial production of red meat in the 48 states totaled 2,877 million pounds in February, up four per cent from a year earlier, according to the Crop Reporting Board. Commercial meat production includes slaughter in federally inspected and other slaughter plants, but excludes animals slaughtered on farms.

Beef production in February was 1,715 million pounds, up six per cent from the 1,616 million pounds produced in February 1971. The number of cattle slaughtered was also up six per cent and average live weight was three pounds more than a year earlier.

Veal produced in February was down 10 per cent from February 1971. There were 37 million pounds of veal produced. Calves sgaughtered during February were down 10 per cent, while average live weight increased four pounds.

Pork production in February totaled 1,081 million pounds, up one per cent from a year ago. The number of hogs slaughtered was down three per cent. Live weight per head at 234 pounds unchanged from a year earlier.

Production of poultry meat in February totaled 758 million pounds. This figure is up 12 per cent from a year ago but eight per cent less than January.

Wholesale Cut Flowers

Pennsylvania continues to be a leader in the production of roses, chrysanthemums and carnations despite a mixed report on 1971 sales by the Pennsylvania Crop Reporting Service.

The wholesale of cut flowers produced in the Commonwealth in 1971 amounted to $12,242,000, down nine per cent from a year earlier. However, potted mums jumped 32 per cent at $1,401,000. The up-and-down year also showed foliage plant sales off 23 per cent.

A survey of Pennsylvania flower growers indicated that they plant to produce more miniature carnations, gladiolis, potted mums and foliage plants in 1972. The other principal varieties project a two per cent or less change for the coming year.

Pennsylvania ranks fourth in the production of flowers and foliage plants behind California, Florida and Colorado.

4-H Calendar

Wednesday, May 3

6:30 p.m. — Banker's annual meeting, "10 Outstanding 4-H'ers", Host Town Motel.

7:30 p.m. — Red Rose 4-H Baby Beef and Lamb Club, Farm and Home Center.

Nifty Needles 4-H Reorganize

The Nifty Needles 4-H Sewing Club elected the following officers for the new year:

Robin Fellenbaum, president; Julie Webber, vice president; Jane Keyser and Sally Slater, secretary; Jamie Maurey, treasurer; Patty Groff, news reporter; Rosemary Brubaker, song leader, and Lashon Bussell and Sue Slater, game leaders.

The club meets every-other Monday evening at the home of Mrs. Fellenbaum, 1580 Fruitville Pike, Lancaster. The club is only in its second year but is growing fast. There are already 24 members enrolled. Anyone wishing to join please call 397-9318 or 569-2552 for further information.

News Reporter
Patty Groff

AVAILABLE NOW

SOYBEANS

These Top Yielding Varieties

★ Certified Amsoy-early variety.

★ Wayne-mid season.

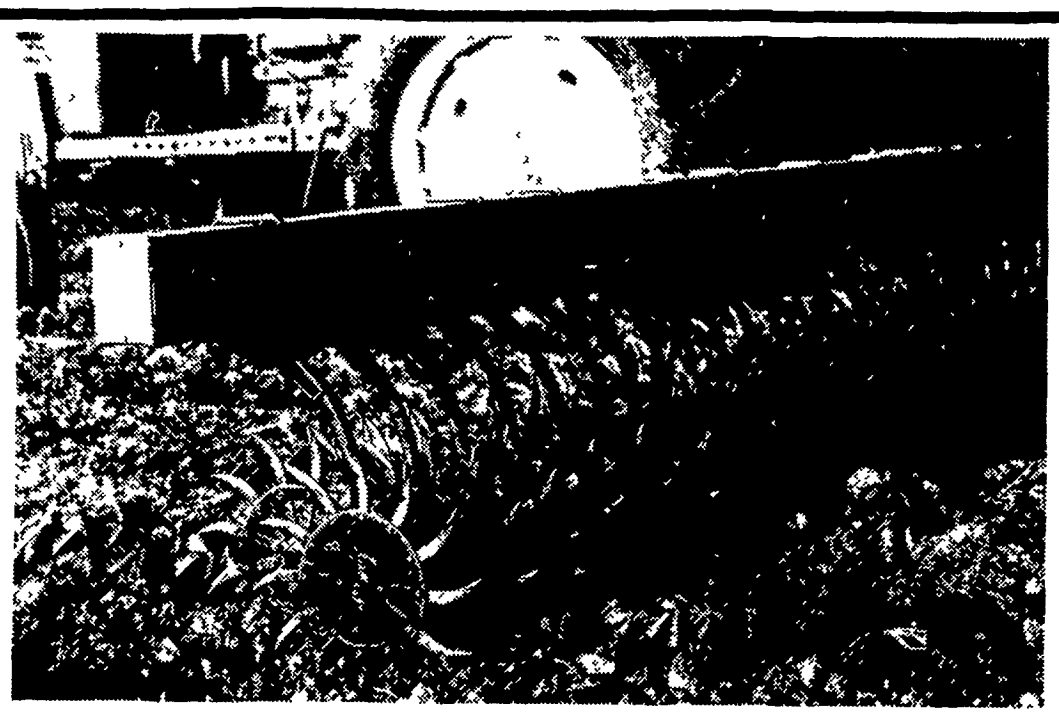
★ Wabash-medium late, forage type.

★ Certified Cutler-medium to full season.

Contact us for complete information

P. L. ROHRER & BRO., INC.

Smoketown, Pa. Ph. 397-3539



All-new rotary hoe design—individual suspension makes every hoe wheel hug the soil

Flatland, bedded or ridged soil, rocks or stumps . . . these new rotary hoes work well in all conditions. Individual springs keep a constant down-pressure on each shank. Two wheels on each shank also move independently of one another. Interested? See us for full details.

JOHN DEERE

Landis Bros. Inc.
Lancaster 393-3906

Shotzberger's
Elm 665-2141

M. S. Yearsley & Sons
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A. B. C. Groff, Inc.
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Get MORE Meat/Milk/Egg Dollars From YOUR Grain

Your grain is great as an energy source, but weak and inconsistent in protein (amino acids), minerals and vitamins needed for really money-making production.

But blend your grain with WAYNE research-proved supplements . . . according to our customized WAYNE-MIX formulas and . . . PRESTO you have high-powered, nutritionally complete rations. Your return is many MORE meat, milk or egg dollars than from unfortified grain.

Get MORE for YOUR grain. Ask us about Wayne-Mix today.

As an authorized Wayne-Mix Dealer, we can build for you dependable quality rations at less cost . . . *fitted to your specific need!*

Feed for the difference innovations make. Feed Wayne.

WAYNE-MIX RATIONS

From Allied Mills The Innovators

WAYNE FEEDS WAYNE ANIMAL HEALTH AIDS

USE WAYNE ANIMAL HEALTH AIDS TO KEEP YOUR LIVESTOCK AND POULTRY HEALTHY

ROHRER'S MILL
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R. D. 1, East Earl

HERSHEY BROS.
Reinholds

WHITE OAK MILL
R. D. 4, Manheim

MOUNTVILLE FEED SERVICE
R. D. 2, Columbia

DUTCHMAN FEED MILLS, INC.
R. D. 1, Stevens

STEVENS FEED MILL, INC.
Stevens, Pa.

PARADISE SUPPLY
Paradise
Leola, Pa.

POWL'S FEED SERVICE
R. D. 2, Peach Bottom

H. M. STAUFFER & SONS, INC.
Witmer

★ Public Sales Register ★

SAT. APRIL 29- 12 Noon Mr. & Mrs. Clarence Johnson Herd Dispersal located 5 miles from Nelson, Pa., 7 miles from Middlebury Center, Pa. and 14 miles Northeast of Wellsboro, Pa. on the Nelson-Keeneyville Road. Ronald D. West, Sale Manager, Robert M. Shaylor, Auctioneer.

SAT. APRIL 29- 1 P.M. Spring Feeder Cattle Sale to be held at the Aberdeen Sales Co. Livestock Auction Market, Churchville, Harford Co., Md. located on Md. Rt. 22 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U.S. Rt. 40 or Kennedy Highway). Sale by Aberdeen Sales Company Livestock Auction Market, Aberdeen Md.

SAT. APRIL 29- 10 A.M. Public sale of Steam Equipment, Gas Engines, Tractors, Assorted Items and Farm Equipment at the Rough and Tumble Historical Association, Kinzer, Pa. on U.S. Route 30. 14 miles east of Lancaster. Sale benefit of Rough and Tumble Historical Association; Ira Stoltzfus and Son, Auctioneers.

SAT. APRIL 29, 10:30 A.M. Public Sale of 50 head of Registered Brown Swiss Dairy Cattle and Farm Equipment and Milking Equipment located 8 miles North of Somerset on Route 601, or 3 miles South of Route 30 at Ferrelton on the late A. O. (Gus) Lape Farm. Terms by Mary Virginia Lape Estate; Mishler and Shetler, Auctioneers.

SAT APRIL 29- 9 A.M Sharp All Day Public Sale of Dairy Cattle, Farm Equipment and Antiques located 4 miles South of Willow Street, Pa Take Rte 272 South to Byerland Church Road Continue West 2 miles, watch for arrows along Rawlinsville Road, Lancaster Co , Pa Sale by John and Robert Hess, Carl Diller and J. Everett Kreider, Auctioneers.

SAT APRIL 29- 12 Noon Mr & Mrs Clarence Johnson Herd Dispersal at Middlebury Center, Penna. Ronald D West, Auctioneer and Sale Manager

TUES. MAY 2- Dan E. Mast Complete Dispersal to be held at the Charles Myers Black & White farm located on Rohrerstown Road., Lancaster, Pa Get off Rte 283 (Lancaster By-Pass) at Flory's Mill exit and follow to farm. Sale by Dan E Mast, owner, Oley, RD1, Pa R. Austin Backus, Inc, Sale Mgrs & Auctioneers; and Penna. Hol. Assoc., State College, Pa.

WED. MAY 3- 10 A M Sharp Public Sale of Real Estate, Farm Machinery, Truck, Antiques, and Household Goods of the Curvin Waltemyer Estate located approx 4 miles northeast of Stewartstown near the Village of Rinely along Hyson School Rd , York Co., Pa. Sale by Mr & Mrs Ervin E. Ness, Red Lion, Pa , R D. 3, Executors, Robert L. Sechrist, Auctioneer

THURS. MAY 4- 10 A.M Sale of 150 cars and trucks by the Commonwealth of Pennsylvania at the Commonwealth Garage, Forster St., Harrisburg, Pa. Ronald D. West, Auctioneer and Sale Manager.

FRI. MAY 5- 9:30 A.M All Day Consignment Sale located on North Maple Ave., Leola, Pa. ½ mile North of Route 23. Sale by David H. Good; Frank and Paul Snyder, Auctioneers.

FRI. MAY 5- 1 P.M Public Sale of Livestock and Dairy Equipment at their farm located in Centre Co. east end of Boalsburg, at intersection of Routes 322 and 45. Sale by Russell and Edna Harpster, owners, Harold Carper, Auctioneer.

SAT. MAY 6- 9:30 A M Public Sale of 51 Acre Farm, Equipment, Antiques, and Household goods located 6 miles north of Manheim, just south of Lebanon-Lancaster Turnpike Interchange Turn West off Rt. 72 at the Mt. Hope Mobile Homes, along Cider Press Road. Sale by Helen Hossler and Jay Palmer, Executors for the Estate of Chester Palmer Estate. C. H. Wolgemuth and H. Shaffner, Auctioneers.

SAT. MAY 6- 10 A.M. Public Sale of Antiques and Household Goods located at 19 S. Lime Street, Quarryville, Pa. Terms by Arthur M. Weimer, Lloyd H. Kreider, Auctioneer.

SAT. MAY 6- Public Sale of Real Estate and Contents for Chester Palmer Estate, Manheim RD3. Wolgemuth, Auctioneer.

(Continued On Page 30)

SPECIAL SPRING
FEEDER CATTLE
SHOW & SALE
Friday, May 19, 1972
Show 2:00 P.M. Sale 7:00 P.M.

Shown, Judged and Sold in lots of 20.
Trophies for winners. Anyone may enter.
For more information call
717-442-4181 or 768-8204

JUNE FEEDER SALE
June 16, 7 P.M.
ALL WEIGHTS, ALL GRADES

Vintage Sales Stables, Inc.

P.O. Box 100, Paradise, Pa.

10 Miles East of Lancaster, Pa. On U. S. Route 30
Kenneth Hershey, mgr.

DAN E. MAST
COMPLETE DISPERSAL
TUESDAY, MAY 2, 1972
11:00 A.M.
LANCASTER, PA.

Sale held at the Charles Myers Black & White farm located on Rohrerstown Rd. Lancaster, Pa. Get off Rte. 283 (Lancaster By-Pass) at Florys Mill exit and follow to farm.

130 REGISTERED HOLSTEINS

(68 Milking Age - 45 Bred & Open Heifers - 16 Heifer Calves - 1 Bull)
All tested up to date for immediate interstate shipment.

TOP PRODUCTION SELLING HERE!!
2 sell with 881 and 829 fat.
4 sell with from 709 to 766 fat.
10 from 602 to 686-lbs fat.
17 from 500 to 592-lbs fat.
8 from 402 to 478 fat (Mostly at 2 yrs.)
16 on test with first calf

POPULAR BREEDING!!
21 by Eagle Point Designs Bonus - 10 by Kilinsdale Ivanhoe Jack - 7 by "Performer"
6 more by "Hector" - 6 by "Model" - 4 by "Ivanhoe Star" and others.

POPULAR SERVICE SIRES!!
15 bred to Ivanhoe Star - Penn-Otco Kenney 7 - 5 bo "Jack" - 7 to Pretz Burke Idol and others

Herd is in heavy flow of milk now—11 cows due in July and 15 due in Aug. also Bred Heifers.

THIS IS A LONG ESTABLISHED HERD STARTED IN 1948 WITH A TESTING PROGRAM EVER SINCE!!
Mr. Mast is a Director in the Atlantic Stud and the herd is a result of Atlantic and SEPA Breeding.

Credit Available—Be sure to see Mr. Charles Myers a few days before sale.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS SALE!!

Sale starts 11:00 A.M., Lunch Available Catalogs

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSOC.,
839 Benner Pike
State College, Pa.

DAN E. MAST
Owner,
Oley, Pa. R. 1

ANNOUNCING
NEW POLICY AT LANCASTER STOCK YARDS
STOCKER AND FEEDER SALE
SECOND FRIDAY EACH MONTH.
NEXT SALE MAY 12, 1972 AT 1:00 P.M
All Grades, Breeds, Weights,
Load Lots - Small Lots

UNION STOCK YARDS
Lancaster, Pa.

PUBLIC SALE
LIVESTOCK & DAIRY EQUIPMENT

The Undersigned Owners will offer at Public Sale at their Farm Located in Centre Co., East End of Boalsburg, at Intersection of Routes 322 and 45, the following:

FRIDAY, MAY 5, 1972
BEGINNING AT 1:00 P.M.

HOLSTEIN COWS

20 Registered and 8 Grades. 17 cows in milk, 5 fresh since January 1st., 2 more due by sale day, balance bred mostly for fall. This is a typey, good uddered and high producing herd. 8 heifers from 1 to 2 years, 4 bred for late fall. 2 from yearlings to calves. 1 Herford cross, bred to Angus, due sale time. Herd is sired by and bred to Curtiss Breeding Service including daughters of Penstate Star Man, Valentine El Minutman, Arlinda Senator Curtiss, Skokie Famous Duke, Skokie Champion, Glenafton Rag Apple Design Lad, etc. Outstanding daughter milking by Crescent Beauty Triumph. T.B. and Bangs tested many Vacc Health Charts and any other further information will be furnished day of sale.

HORSES

Cooper colored sorrel 4 year old stallion with white stockings and blaze face. Quiet and gentle, sired by Reg. Quarter horse. Black mare with white stockings and blaze face, coming 2 year old by above stallion.

SHEEP

10 to 15 Pure Bred Ewes. Mostly Hampshire and Shropshire. Most dropped lambs last fall.

DAIRY EQUIPMENT

Surge milker pump, 2 Surge milking units, 5 can cooler and etc.

Terms — CASH

RUSSELL & EDNA HARPSTER,
Owners

Auctioneer — HAROLD CARPER

Auctioneers & Owners not held responsible in case of Accidents.

Lunch Will Be Sold By The 4-H Sheep Club.

—WATCH FOR SALE SIGNS—

GUARANTEED CORN PACKAGE

SUTAN + ATRAZINE LETS YOUR CORN GROW FREE
DYFONATE- FOR ROOT WORM CONTROL
FOR RENT - GANDY APPLICATOR FOR ROOT WORM CONTROL AND SPRAYER FOR SUTAN + ATRAZINE APPLICATION

contact
JONAS S. EBERSOL Stumptown Road — R. 1 Bird-In-Hand, Pa. 17505

McHale, Milk Cooperatives Meet to Discuss Milk Plant

Representatives of seven Pennsylvania milk cooperatives met recently with Secretary of Agriculture Jim McHale at Grove City to discuss the possibility of building a plant to process and bottle their milk near the intersection of Interstate Routes 79 and 80.

Such a plant, McHale told the cooperative leaders, would encourage regulation of milk supply in western Pennsylvania which is plagued with spring surpluses and fall shortages. Western dairymen might also be relieved of price penalties for long distance hauling of milk.

McHale said the Department of Agriculture has funds available for endorsing the study. "I think it's a great step forward just having you fellows sitting around the table together," McHale commented at the informal breakfast meeting at the Penn Grove Hotel.

The Secretary observed that over the years cooperatives have had trouble getting a fair price for milk because of a lack of a central sales agency to permit effective bargaining with large retail outlets. "I don't expect this kind of thing to come out of today's meeting," McHale said. "In fact I'm just pleased that we've got you talking together about a common problem."

A feasibility study would be an example of using research funds to upgrade farm income, McHale noted. Previous projects carried on with suplus Fair funds derived from the Harness Racing Commission seem to have benefited special interest groups or duplicated research being done in other states, McHale felt.

McHale proposed that the milk plant study be done by Penna. State University, which has handled most of the department's projects in the past. The cooperatives would contribute marketing information to the University.

Representatives attending the meeting were from Westland Cooperative Farmers, Farmers Union Milk Producers Association, Milk Inc., Country Belle Cooperative Farms, Dairylea Cooperative Inc., United Dairy Farm Cooperative and Eastern Milk Producers.

County Crop-Wheat Loan Rates Announced

County loan and purchase rate schedules for eligible 1972-crop wheat were issued by the U. S. Department of Agriculture. They are based on a national average loan level of $1.25 per bushel for wheat, grading No. 1, (the same rate as for 1971) announced July 16, 1971.

The county rates, based on the national average of $1.25, are generally the same as those in effect for 1971 except in some counties in six states where adjustments are made to reflect historical wheat prices.

The schedule of premiums and discounts for 1972-crop wheat is unchanged from that in effect for the 1971 crop.

Copies of the 1972-crop wheat county and State loan rates as applicable will be sent to States soon. They aso will be available from the Grain Division, Agricultural Stabilization and Conservation Service, U. S. Department of Agriculture, Washington, D. C. 20250.

PUBLIC AUCTION

SATURDAY, APRIL 29, 1972

AT 10:00 A.M.

At ROUGH and TUMBLE HISTORICAL ASSOCIATION Kinzer, Pa.
On U.S. Route 30, 14 miles east of Lancaster.
Benefit of Rough and Tumble Historical Association.
Steam Equipment, Gas Engines, Tractors, Assorted Items, Farm Equipment.
Sale at 10:00 a.m. Terms: Cash by

Rough and Tumble Historical Association
Phone: 442-4249

Ira Stoltzfus & Son, Auctioneers
(717) 442-4936
Not responsible for accidents.
Food served by Kinzer Fire Company

ALL DAY

CONSIGNMENT SALE

MAY 5, 1972

9:30 A.M.

Located on North Maple Avenue, Leola, ½ mile North of Route 23. Watch for Sale Sign.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, Tin, Truck load of New Parts, etc., etc.

2 or 3 trailer lots of lumber, 2x4's, 2x6's, 2x8's variations of lengths.
75 trestles, different lengths.
Lot of tongue and groove boards and 12" boards.
All equipment and implements and other articles left from sale held from the past years and this year will be sold for storage.
Lumber will be sold at 12 Noon.

Frank & Paul Snyder, Auct. Sale by DAVID H. GOOD
We sell on Commission
Next Sale June 2, 1972
Not responsible for accidents.

Public Sale Register

(Continued From Page 29)

SAT. MAY 6- 10:30 A.M. Lazzell Wathins Machinery and Equipment Dispersal at Columbia Crossroads, Penna. Ronald D. West Auctioneer and Sale Manager.

THURS. AND FRI. MAY 11-12-11 A.M. 2 Day Sale of Valuable Antiques, Furniture, Glassware and Shop tools (Shop tools and Lawn Equipment sold May 11) located on Boot Road, turn right on Lincoln Highway at Exton on Rt. 100, go to Boot Road, turn right. Terms by William S. Thorp and Mary E.E. Thorp. Robert E. Martin 656-7770 and Frank L. Steller 656-9055 Auctioneers; Steller and Shenk Clerks.

SAT. MAY 20- 1 P.M. Trustees Sale of Jewell Grail & Feed Corporation at Lynch, Md. (Central part of Kent County) 7 miles West of Chestertown, Md., Harry Rudnick & Sons, Inc., Auctioneers, of Galena, Md.

Public Sale

Real Estate, Farm Machinery, Truck, Antiques, and Household Goods

Of the Curvin Waltemyer Estate

WEDNESDAY, MAY 3, 1972

at 10:00 A.M. Sharp

Located approx. 4 miles northeast of Stewartstown near the village of Rinely along Hyson School Rd., York Co., Pa. Watch for arrows day of sale.

Real Estate

Farm of approx. 94 acres of which there is about 50 acres of good level farmland and the balance in pasture & woodland Improvements consists of a 7 room 2½ stone house built in 1841, stone spring house, large frame bank barn & other necessary outbuildings. There is also a good stream on the farm that flows through pasture & woodland and a never failing spring provides the water for the house & barn. Real estate will be offered for sale at 2:00 P.M. Terms 10% down, balance in 30 days. Inspection by calling 993-6443.

Farm Machinery

Ford Model 850 tractor fully equipped & new rubber; Ford 9-N with bumper grill & new rubber; Ford 2 bottom plow; 2 J.D. 3 pt. 2—16 in. trip bottom plows; Ford 3 pt. sub-soiler; Ford rear blade; 3 pt. hook carry-all; Ford 6 ft. mower; 3 pt hook disc harrow; Ford chisel worker; cultivators; Ford rollabar hay rake; Ford-Dearborn 3 pt. hook wood saw; Oliver 13 disc grain drill; J.D. 2-row corn planter; Int. #30 rubber tire manure spreader; J.D. rotafy mower; 2 wheel rubber tire trailer; J.D. hay fluffer; 68 N.H. Hayliner baler with bale thrower; 8 ft. pull type disc harrow; 3 section spring tooth harrow; 8 ft. cultipacker; rubber tire wagon w/flat bed & sides, like new; rubber tire wheel barrow; rubber tire bag truck; 2 hole corn sheller w/electric motor; tractor umbrella; potato sorter; Fairbanks scales; dirt scoop; hog feeders; 2 farrowing crates; lg. iron watering trough; iron hog troughs; junk farm machinery; horse cultivators; hay loader; dump rake; '55 Ford car; bath tub watering trough; weeder; ext. ladder; chicken coops; fence charger; electric fence posts & wire; rolls of barb wire; rolls of asbestos siding; rolls of tar paper; lots of chicken equip. & nests; horse harness; ropes, pulleys, blocks & tackles; oil barrels; 6-12 V battery charger; large quantity of new cement blocks; step ladders; log chains; single, double, & triple trees; grease guns; cow clippers; large quantity of burlap bags; metal wash line posts; large wagon load of misc. items such as hand tools, nuts & bolts & many items too numerous to mention.

Pick Up Truck, Hay, & Straw

1969 Chevrolet ½ ton with cattle racks; low mileage, & in exc. condition. Approx. 10 ton of clover mixed hay; approx. 10 ton bright straw.

Antiques

Dry sink w/drawer on side; drop leaf table; wood ice box; spinning wheel chair; 2 oak mantle clocks; Boardman-Wells weight driven wall clock in beautiful condition; 3 chunk stoves; oak dressers, wash stands, & wardrobes; lg. dove tailed chest; small dove tailed chest; loaf chest; wardrobe & chest comb.; chest of drawers; several plank bottom chairs & rockers, like new; clothes tree buffet; picture frames; commode; kitchen cupboard; kitchen cabinet; treadle sewing machine; 3 very old baby cradles, 2 spindle type & 1 solid wood; cherry ¾ rope bed; cane seated chairs & rockers; old radios; record players; lg. Holy Bible & picture album; oak stands; 2 spring wagon seats; butcher bench; butcher kettle & rings; butcher tools; meat saws; lard press; scales; lg. asst. of stone crocks & jugs of all sizes & design; DeLaval cream seperator; milk cans; butter churns; butter print; & mold; wood measure; old wood express wagon; buggy lights; straw cutter; corn choppers; walking plow; asst. of bottles; glass butter churn w/motor; oil stoves; Kalamazoo wood & coal kitchen range; kerosene stove; lot of antique glass & nick nacks; William Foust jug w/stopper & chain in perfect cond.; George F. Trout calendar plates (2) 1909 & (1) 1910; milk glass Aladdin lamp; cut glass; ironstone china; milk glass & many antique items not listed.

Household Goods

3 pc. living room suite; iron beds & springs; electric sweeper wall gun rack; Ivanhoe oil heater; folding lawn chairs; floor lights; rubber hoses; wringer washer; wash tubs: dinette set & 6 chairs; lawn mowers; X-Mas decorations, etc.

Terms cash or approved check

Mr. & Mrs. Ervin E. Ness
Red Lion, Pa. R.D.#3, Executors

Robert L. Sechrist, auctioneer Ph. 382-4379
John T. Miller, attorney

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LARGE

PUBLIC SALE

ORCHARD, PACKING HOUSE & CAMP HOUSE EQUIPMENT, FARM MACHINERY, GARAGE EQUIPMENT, ANTIQUES, & HOUSEHOLD ITEMS

SATURDAY, MAY 13, 1972

At 9:00 A.M. Sharp

Located approx. 2 miles north of Fawn Grove along the Fawn Grove-Gatcheville Rd. Approx. 10 miles north west of the Norman Wood Bridge, in Fawn Twp., York Co., Pa.

Large equipment, hydro-cooler, trucks, & tractors will be sold at 12 noon.

Orchard Equipment & Farm Machinery

Best Blo cyclone 500 gal. sprayer, V8 Ford motor (rebuilt 1971); Bean Royal 35 gal. pump sprayer with 4 cyl. continental engine & 500 gal. wood tank; heavy duty J.D. kilifer disc harrow; J.D. wire tie baler with loading chute; 3 Int. disc harrows; spring tooth harrow; lime spreader; Lely fertilizer spreader on rubber on wheels; Homelite XL 12 chain saw; large assortment of step ladders & picking ladders of all sizes; 10 x 38 tractor chains; John Bean FMC ear worm self propelled sprayer; Bean spray gun; David Bradley garden tractor w/cultivators; garden workers; grease guns; asst. of hand pruning tools; Int. 7 ft. tractor mower; large asst. of new & used apple & peach picking bags; fork lift skids; tractor mounted saw & 30 in. circular blade; J.D. 3 pt. hook 2-14" bottom plow; IHC ensilage cutter, etc.

Trucks, Tractors, and Trailers

1965 stake body Dodge "500"; 1968 Chevrolet ½ ton pickup (20,000 miles); 1936 Packard farm truck (complete motor job 1970); 1924 Dodge farm truck (2 speed trans., 9 speed forward); 1854 Ford farm truck; 1953 Ford farm truck; 3 Model B J.D. tractors; D—2 catepillar; 15 ft. wagon; 12 ft., 15 ft., 19 ft., 20 ft., & 21 ft., 2 wheel rubber tire trailers; dual truck chains 8:25 x 20 size; 3½ HP mini bike w/Tecumseh engine; rotary & reel type lawn mowers.

Camp House Equipment & Electric Appliances

Army cots & mattresses; single beds & mattresses; 5 gal. commercial vacuum sweeper; 80 gal. hot water heater; 5 electric refrigerators; electric circulating pump; 5 washing machines; gas-coal stove comb.; 5 gas stoves; 4 water heaters; 2 burner hot plates; G.E. electric stove; 3 electric fans; 30 cup automatic coffee maker; 4—¾ HP motors; Hoover & Electrolux vacuum sweepers; electric irons; waffle irons; toasters; electric blanket; jig saw; Craftsman ortital sander; Sears saw; new skill super duty disc sander; G.E. 12 cu. ft. deep freeze; Bendix ironer; 18 cu. ft. deep freeze; 12 night tables; Dixie cups & dispensers; ironing board; 4 drawer steel filing cabinet; swivel office chair; space heater with fan; oil line & drum; Royal standard typewriter; TV set; 50 ft. copper tubing & fittings; flourescent lights; exhaust fan; 200 ft. heavy copper wire; hair curling iron; 2 new Remington Lecktronic shavers; lg. asst. of pots, pans, skillets, coffee pots, tea kettles, & flatware; 15 blankets; 4 metal cabinets.

Packing House Equipment & Spray Material

Clarksville hydro-cooler, 10 ft. (250 boxes per hr., good cond.); 20 ft. alum. belt conveyor (with forward & reverse); Niagara chain link 4 section apple grader (belt feed); Niagara roller type peach grader (3 sizes); Lobee peach & apple brusher; Niagara peach & apple brusher; hand turned apple grader; hand basket turner; electric basket turner; 10—10 ft. sections of roller conveyors; 150 new ½ bu. baskets; (1500) bu. field crates; (40) 20 bu. bulk bins; large Bostitch staple machine w/motor; Bostitch foot operated staple machine; Bostitch hand staple machine; ⅝ in., ⅜ in., & 9/16 in. Bostitch staples; (800) ¾ bu. export tub baskets; box of rubber stamps; (1000) 4 lb. plastic bags; Bostitch bag staples; ¾ bu. cushions & liners; crowning plates; 2 cable type chain tightners.

Spray materials: 80 lb. copper sulphate (Instant blue stone); 1 gal. Phosphamidon; 4 bags Omite; 6 bags Guthion; 2 bags Captain; 11 bags Niagaratran; 9 bags Thiodan; (7) 2 oz. jars Niagara Stik; (4) 32 oz. jars Millers Nu-Set; 3 gal. "Tween" 20.

Garage Equipment & Misc. Items

Black—Hawk front & rear end hydraulic jack; floor model heavy duty tire changer; Delta triple duty electric grinder & steel brush; Blitz heavy duty battery charger; heavy bench vise; stationary air compressor w/¾ HP motor; portable air compressor with ½ HP motor; new H.K.P. bolt cutters; Geiger floor creeper; valve spring compressor & grinder; (2) 50 ft. heavy duty copper ext. cords; ½ in. electric drill & press; Binks paint spray gun; battery tester; J.D. power take-off air pump; (2) 8 ton hydraulic jacks; gas cans; tap & die set; pipe wrenches; hand pump for tank; Hercules english bicycle, like new; bulk bin chains; 25 ft. chains; lg. cement mixing tub; life jacket; storm windows & doors; Myers dry well pump; platform scales; Stihl chain saw; lot of new & used lumber, all sizes; lot galvanized pipe; heavy duty wagon jack; 100 ft. ½ in. steel cable; toboggan; wheel barrow; furnace; TV antenna; sweat shirts; box of gloves; roll of wire; 20 gal. wooden keg; log hooks & chains.

Antiques & Household Goods

Refinished rope poster bed; oak table & 4 chairs; foot pedal harness vise; 2 clothes trees; wooden rake; refinished wash stand; 3 parlor stoves; old chest; marble top wash stand; 3 in. plank maple meat bench; refinished; old school text books; clock; water crock; 1, 5, & 10 gal. crocks: 3' x 6' marble slab; sausage grinder; lard press; hand made lard press; 2 hole corn sheller; seed cleaner; pr. of weight scales; grain cradle; wagon jack; double & single trees; dated 1872 buggy wheel rim wrench; blacksmith tools; butchering tools; drying rack; round tables; picture frames; tobacco spears & cutters; old locks & latches; shoe last; wooden plane; hay rope; pulleys; hay fork; hay knife; 200 lb. blacksmith anvil; 1915 Pa. license plate; lots of jars; old gun; brass sleigh bells; bottle capper; wood venetian blinds; chrome dinette & 4 chairs; solid mahogany coffee table; modern night table; 10 metal kitchen cabinets; kitchen sink fixtures, and many other items.

Terms: cash or approved check

Robert L. Brown,
owner

Robert L. Sechrist, auctioneer **Ph. 382-4379**
John Hope Anderson, clerk

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Reinhart Appointed Auditor at First National Bank, Strasburg

Larry D. Reinhart of Strasburg has been appointed auditor of the First National Bank of Strasburg, it was announced recently by Donald H. Hoffecker, executive vice president.

The post is newly created and is a consolidation of responsibilities previously handled elsewhere in the bank. Hoffecker said, "The placing of all auditing duties in one department has been made necessary by the bank's rapid growth rate." Reinhart's duties include the evaluation and operation of internal controls and the verification of customer bank records.

A native of Kirkwood, Reinhart is a graduate of Solanco High School and holds a bachelor's degree in business education from Shippensburg State college where he majored in accounting and management. He is also a member of the American Institute of Banking.

He and his wife Margaret are the parents of one child, Amy.

CHESTER PALMER

ESTATE SALE

SATURDAY, MAY 6 1972

at 9:30 A.M.

51 ACRE FARM, EQUIP., ANTIQUES, H. H. GOODS

Located 6 miles north of Manheim, just south of Lebanon-Lancaster Turnpike Interchange. Turn west off Rte. 72 at the Mt. Hope Mobile Homes along Cider Press Road.

51 ACRE FARM (APPROX.), 7 ROOM FRAME HOUSE,

enclosed porch, hot and cold water, bank barn, frontage along main road. BN Farmall, F20, NICE CLEAN ANTIQUES AND H.H. GOODS. To view property from 12 to 5 by appointment, call 665-5581 or 665-5664.

Sale order-Small tools, Farm Equipment, H.H. Goods.
Property at 2:00 P.M.

SALE BY HELEN HOSSLER AND JAY PALMER, Exec.

J. D. Young, Atty.
C. H. Wolgemuth & H. Shaffner, Aucts.
Ph. 665-5664

PUBLIC SALE

OF ANTIQUES AND HOUSEHOLD GOODS.

SATURDAY, MAY 6, 1972

at 10 A.M.

Located at 19 South Lime Street, Quarryville, Pa.

VIOLA DAMORE, ONLY ONE OTHER KNOWN LIKE IT, CELLO

Old coins and currency, highboy, jelly cupboards, secretary desk, cheese cutter, rocker, 2 rockers, 6 oak chairs, 2 ladderback chairs, 4 odd chairs, victrola and records, 2 washstands, 3 wardrobes, 2 bureaus, buffet and vanity, chest of drawers, expandable daybed, iron crib and mattresses, 2 towel racks, mirrors, pictures and picture frames, cloths tree, Wheeler and Wilson sewing machine, Westinghouse upright sweeper, Maytag wringer type washer, old Smith-Corona typewriter, all kinds of old books, law books, music, newspapers, magazines and old bottles, dishes of all kinds, cooking utensils, silverware, crocks, jugs, jars, some dated; planters, students lamp, kerosene lamps, rail lamp, pewter tea pot, agate pewter coffeepot, old dolls, drapes, dress printed feed bags, ticking, muslin, quilting patches, quilting tops, blankets, pillows, throw rugs, some weaving and pottery, clocks, many more items too numerous to mention.

Not responsible for accidents day of sale
Refreshments by Wesley Methodist Church

SALE BY

ARTHUR M. WIMER

LLOYD H. KREIDER, AUCTIONEER.

Feeder Sale

Marshall, Virginia
Thursday, April 20

There were 1,040 head sold.

Steers

Choice and Fancy: 350-500 pounds 47.25-49.50; 505-700 42.00-49.25; 705-800 36.00-41.00; 805-1,000 34.00-38.25.

Good: 350-500 pounds 48.50-51.00; 505-700 39.50-48.25; 705-800 35.75-39.75; 805-1,000 34.50-37.25.

Medium: 350-500 pounds 47.00-48.50; 505-700 37.50-47.00; 705-800 36.75-38.00; 805-1,000 33.75-34.00.

Common: 500-700 pounds 34.50; 805-1,000 32.75.

Short: 466-760 pounds 37.25-41.50.

Heifers

Choice and Fancy: 375-500 pounds 37.75-38.75; 505-600 36.75-42.25; 605-700 35.00-38.25.

Good: 350-500 pounds 35.25-40.00; 505-600 33.50-37.25; 605-700 32.00-32.75.

Medium: 300-500 pounds 34.50-37.75; 505-600 33.50-34.50; 605-700 30.00.

Common: 500-600 pounds 29.25.

Short: 539-549 pounds 29.00-29.50.

Winchester, Virginia
Friday, April 21

There were 1,997 head sold; all cattle state graded and sold by the hundredweight.

Steers

Choice and Fancy: 400-500 pounds 46.50-49.25; 505-600 44.50-48.75; 605-700 40.00-44.75; 705-800 38.75-40.75; 805-1,000 33.50-38.75.

Good: 400-500 pounds 50.50-51.00; 505-600 42.50-47.50; 605-700 38.75-42.75; 705-800 38.75-39.75; 805-1,000 34.50-39.00.

Medium: 400-500 pounds 45.75-50.25; 505-600 45.25-46.50; 605-700 39.00-43.50; 705-800 35.00-36.75; 805-1,000 34.00-34.75.

Common: 400-500 pounds 40.00-48.50; 605-700 38.00-38.25.

Short: 566-795 pounds 37.25-42.75.

Heifers

Choice and Fancy: 400-500 pounds 36.50-38.25; 505-600 36.00-38.75; 605-700 35.75-38.50; 705-800 35.75-36.00.

Good: 400-500 pounds 38.50-40.00; 505-600 36.00-38.25; 605-700 32.75-36.25.

Medium: 400-500 pounds 36.50-37.25; 505-600 34.50-34.75.

Common: 400-500 pounds 32.00.

Short: 510-569 pounds 34.00-35.00.

Culpeper, Virginia
Thursday, April 20

There were 965 head sold.

Steers

Choice and Fancy: 405-500 pounds 47.50-49.00; 505-600 41.00-49.25; 605-700 39.75-42.75; 705-800 37.00-42.25; 805-1,000 35.00-38.25.

Good: 405-500 pounds 47.75-48.00; 505-600 41.00-45.00; 605-700 40.00-42.75; 788 pounds 38.75; 805-1,000 35.50-36.75.

Medium: 405-500 pounds 45.00-46.25; 605-700 37.50-41.50.

Short: 517-809 pounds 35.25-42.25.

Heifers

Choice and Fancy: 405-500 pounds 36.75-38.75; 505-600 35.25-36.25; 605-705 33.25-36.00.

Good: 405-500 pounds 35.50-38.25; 505-600 34.50-35.25.

Medium: 300-500 pounds 27.00-30.50.

Short: 425-557 pounds 30.00-30.50.

Potatoes

(Continued From Page 1)

Graybill noted that an area farmer had invested a great deal of money in equipment to go into the potato business but had planted too many of the table variety of potato for the market to bear. Subsequently, he went out of the potato business.

"If I would have any advice for a budding potato farmer it would be not to start out in a big way. Find a market and have a quality product. A quality- product, I think, is the key to the whole business."

And since J. Clair Graybill has been growing potatoes successfully for many years he must have found the right key to profitable potato growing.

Mail Box Market

For Sale - 1 AC two row corn planter with herbicide box. Young Brothers, Phone 717-548-2462.

For Sale - Ford 2-row corn planter with fertilizer and insecticide attachment, $175. Larry M. Martin, Ephrata RD2, Phone 733-6098.

Mail Box Market

Wanted - Someone to farm 5 acres of tobacco on share. Plants and equipment furnished. You get 60 per cent. Silver Springs area. Phone Mountville 285-5649.

For Sale - Full blooded Fox Terrier Pups. Call Columbia 684-8160

For Sale - Used 200 amp. welder with engine 110-220 power plant overhauled. John F. Fisher, Quarryville RD1, Pa. (at Buck) 17566.

For Sale - Miniature Daschund pups, 1-red male and 1 black female left. Call 215-869-2978. after 5 p.m.

Mail Box Market

For Sale - 601 Ford Tractor, loader and hydl. bucket, Power steering, live hydl., only 1000 hrs. Call 717-964-3621

For Sale - Surge 50 lb. milker with jet flow sheels and inflations. Phone 215-384-6537

For Sale - John Deere 246 corn planter with insecticide attachment and 5 sets of plates, good condition. Phone 653-2475

For Sale - No. 46 N.H. trailer mower with or without AC engine, hydraulic and crimper attachments. Christ F. Beiler, Ronks RD1, Cherry Hill Rd. near Paradise.

Mail Box Market

For Sale - 1 row tobacco planter; 1 sprayer 5 rows for cub tractor; Geraniums. Phone 665-2751.

For Sale - Carriage horse, traffic safe. Elmer E. Kauffman, Christiana RD1 Box 7, Pa. 17509

For Sale - Oliver trailer plows one and two Raydex bottoms. Christ S. Miller, Paradise RD1, Pa.

For Sale - Allis Chalmers baler model 200, baled less than 2000 bales, $750. Phone Sam Beiler, 200 Maple Ave., Bird-in-Hand, Pa.

For Sale - Registered Holstein Heifers, sired by Hagen Astronaut and Black Eagle, Dams have records and classifications. Due in fall. Phone 215-445-5105.

For Sale - Good clean straw. Call Martin Nolt, Manheim RD1, Phone 665-2962.

For Sale - Singer sewing machine, treadle operated in good working condition. Phone 397-5750

For Sale - Hay mostly Timothy, $35.00 per ton on farm. Phone 626-5256

For Sale - John Deere 3 bottom plow, 14" trip bottom in good condition. Phone 215-932-9762.

For Sale - 12 ft. Badger Liquid Manure Pump used 2 yrs., also one 3 gang lawn mower. Phone 548-2518

For Sale - Delta Drill Press with motor, 4 cu. ft. cement mixer. John B. Zook, Kinzer RD1, Box 145, Pa. near Springville, Pa 17535.

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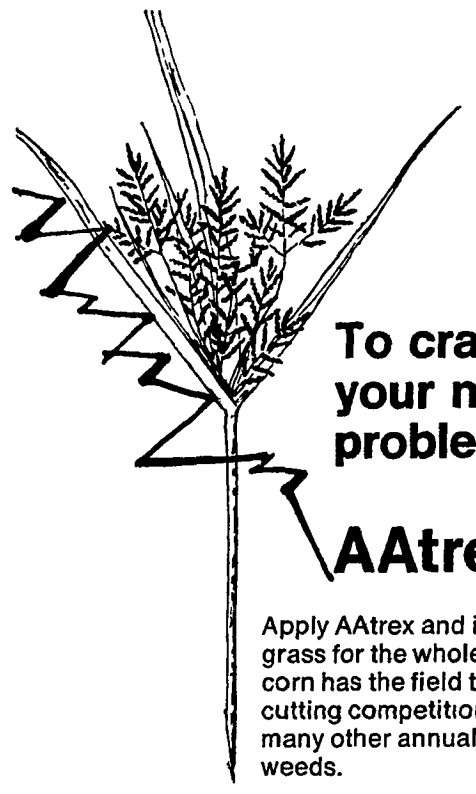

To crack your nutgrass problem-

AAtrex® 80W

Apply AAtrex and it controls tough nutgrass for the whole season. And your corn has the field to itself — no yield-cutting competition from nutgrass or many other annual broadleaf and grass weeds.

Just be sure to make the right application — 5 pounds of AAtrex per acre before nutgrass is 1½ inches high. And follow later with a cultivation.

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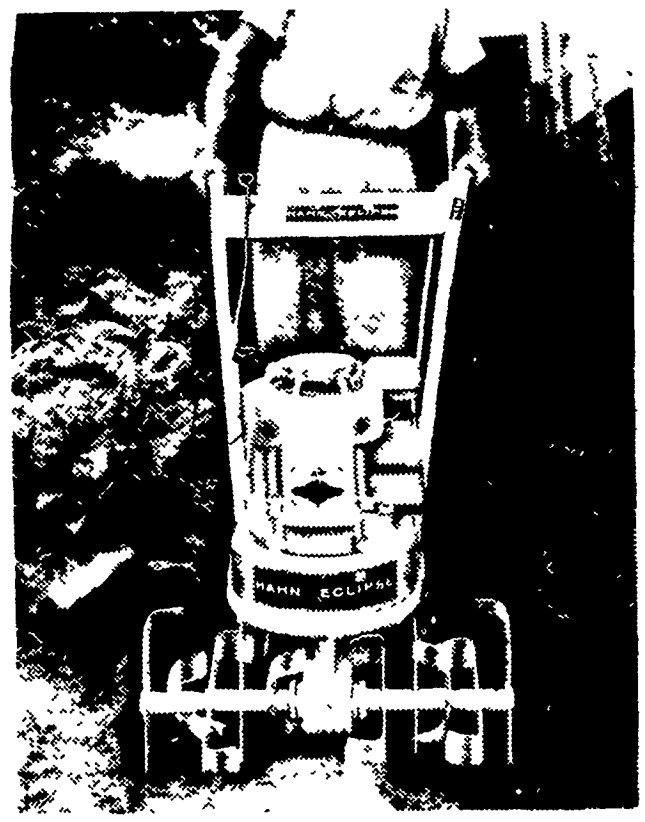

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See how easily the wheels lift off the ground because 93% of weight is on the tines . . . works with you, not against you. Tills even the hardest ground. Power reverse backs out of tight spots.

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Store Hours Apply to A. G. Musser only

Mail Box Market

Large frame barn and 3 story brick house to be torn down immediately, New Holland area. Also 18 Jamesway ventilating fans and cattle scales. Phone 215-445-6453

For Sale - 2 Reg. Hol. Bulls; August Bootmaker from 999 fat, dtr. of Kingpin $500; January Kingstead Ivanhoe from V.G., 790 fat, dtr. of Marquis $300. Phone 626-2909

For Sale - Like New 5 volume spiritual programs contains 30 records and manuals go with records. It is made by Audio Library. Call Annville 867-1403 after 6 P.M.

Mail Box Market

For Sale - Cocker Spaniel puppies AKC, black and blonde, lovable, ideal playmates for children. Phone 665-5770.

For Sale - Ontario 13 hole shoe drill in very good condition $150. Donald Balthaser, RD6, Sinking Springs, Phone 215-777-0052

Custom corn planting with IH cyclone planter. Lititz Area. Phone 626-6168

For Sale - Registered Ivanhoe Dau. 17,450 milk, 657 fat, in 323 days, 3.75 test, due May 25. Jacob S. Glick, 2351 Horseshoe Road, Lancaster, Penna. 17601.

Mail Box Market

For Sale - IHC 7 ft. binder. Also cultivator for Farmall C tractor. Reuben Z. Nolt, 524 N. Railroad Ave. New Holland RD1, Pa.

For Sale - Sorrel mare mule 6 yrs. old, sound and good worker. Christ S. Petersheim, Bird-in-Hand R1, 1 mile west of Monterey.

For Sale - Tractor hitch and power lift for Oliver Superior grain drill. Many other parts for same. Also Airens roto hoe for $7.00. Apply to John M. Martin, Denver, RD1, Pa. at Fivepointville N.E. 1st farm.

For Sale - International corn planter fiberglas fertilizer attachment; Ford 309 corn planter slightly used, 30" or 40" row, fiberglas fertilizer attachment, all 3 pt. Phone 215-267-5345

For Sale - Int. 430 PTO baler, used 1 season, baled 3000 bales, like new $1500. Phone 653-4067

For Sale - International 47 baler with PTO thrower; John Deere KBA 28 disc. Phone 656-7926

For Sale - 6 lambs. Phone 872-7638

Wants To Rent

Married couple desires farm-country residence starting June 1, 1972 within reasonable drive of Lancaster city-approx. $100. a month. Call 215-348-9286 or write Christensen, 352 N. Main St. Doylestown, Pa.

Real Estate

For Sale - Approximately 2 acres of land and 18,000 broilers with modern ranch type home just remodeled. Write Smoketown, Box 41, Pa.

Mail Box Market

For Sale - Geese, 1 year old. Phone 464-4256

For Sale- 21" Jacobson power mower, real type, in good condition. Phone 872-2538

For Sale - Farmall Super C with cultivators and fast hitch. Phone 687-7033.

For Sale - Locust posts $1.00 each. Ph: 464-2598

Miscellaneous

For Sale - 12 ft. electric commercial produce display cabinet. Phone 569-1580.

For Sale - Fence Posts. Phone 717-786-2235.

For Sale - Certified Black Raspberry plants, Cumberland, Bristol, and New Logan, $14. per 100 at farm. Levi S. Ober, Elizabethtown, Pa. RD1, Phone 367-3118.

Earn $7,200 annually growing Ginseng Root for us! Send $2.00 (refundable) for seeds, contract, instructions. GC Herbs; 228 Pleasant St., Middleboro, Mass. 02346

COUNTRY RECORDS and Tape Cartridges. Fiddle Tunes - Blue Grass - Polkas - Etc. FREE CIRCULAR. Uncle Jim O'Neal, Box A-L, Arcadia, Calif, 91006

Save those box tops and labels. They are worth money. Send 10c and self addressed stamped envelope for name of firm which pays cash for same to - Witmer Box 308 Bausman, Pa. 17504

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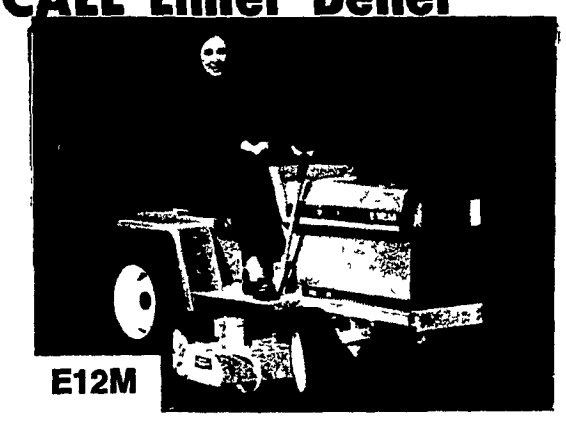

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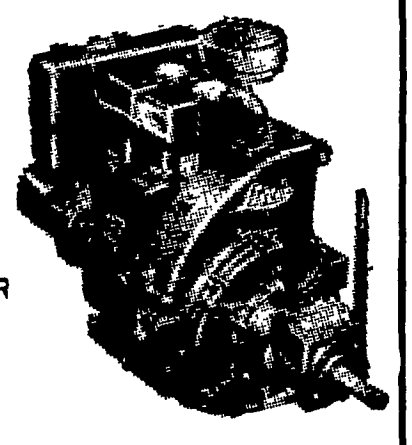

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Poultry & Supplies

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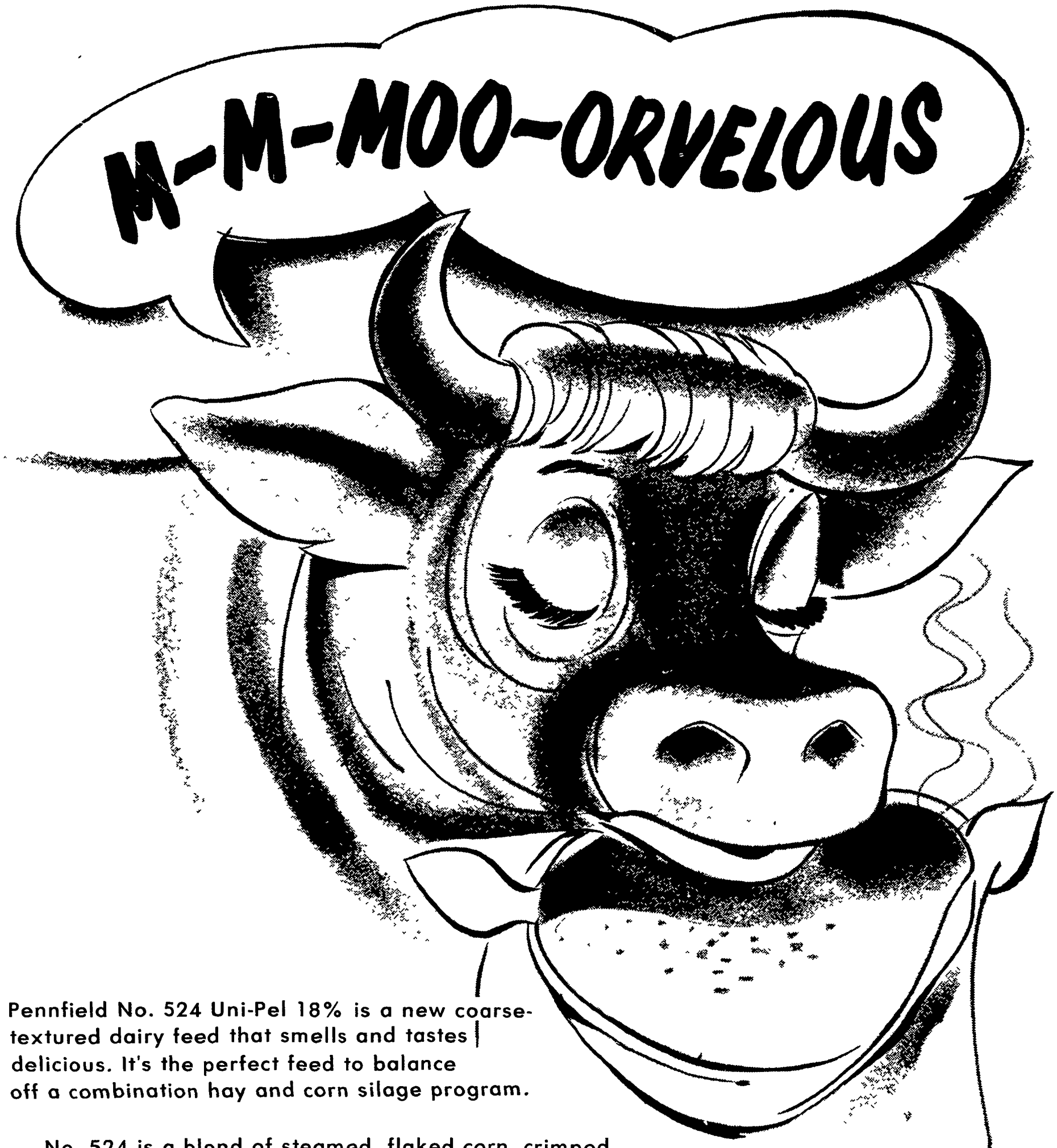

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